



Bona Sport[®] **Systems Book**

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Bona[®]



Index

Why Bona? _____	3
Meet the Team _____	4
GREENGUARD / LEED _____	6
Bona Sport Floor Maintenance _____	11
Bona Procedures / Troubleshooting _____	15
Bona Best Practices _____	20
Bona Hybrid Systems _____	26
Trends in Blends _____	33
Specification Sheets _____	37

Why Bona?

For 100 years, Bona has been the industry leader in innovative and premium product solutions for hardwood floors. We pride ourselves on our heritage, knowledge of the industry, training expertise and our passion for hardwood floors. As the industry changes and grows, Bona continues to focus on sustainability and our environment, while researching and producing quality products, systems and services that will benefit our customers and hardwood floors. We remain the only company in the industry to offer a complete product line, specifically designed for wood sport flooring systems, from daily maintenance, recoats to full sand and finish.

Reasons to choose Bona:

1. Bona dedicates resources, both in facilities and expert personnel, to the research and development of products specifically for wood sport floors.
2. Total-solutions approach - only company in the industry who has a complete system of products for specific use on wood sport floors.
3. Green. We are committed to leading the industry in developing and promoting products that meet or exceed governmental standards for the environment. Bona waterborne sealers, finishes and waterborne gameline paints are all GREENGUARD certified for indoor air quality.
4. Bona SuperSport & SuperSport ONE® are approved by the MFMA. Additionally, SuperSport ONE is FIBA approved.
5. Bona finishes are used on 28 of 30 NBA floors and over 50 collegiate sport floors. Moreover, our system of products have been used on the NCAA Final Four floors since 2011.
6. Bona has the most experienced and best trained staff of world class wood sport floor solutions, and can use that experience to train and support your team.
7. Bona manufactures proprietary polymers so we have more control over the quality and performance of our products.
8. Bona pioneered the development and use of waterborne finishes and is active in reformulating safer products, removing ingredients such as NMP and APEO, amongst others.

We work hard to create products and systems that work together to provide exceptional results for hardwood floors around the world.

No other company in the industry can surpass our service, product development, training and commitment to the athletic floor industry.



Meet the Bona Team



National Sport Manager
617.510.8646 • bill.price@bona.com

I am a 4th generation hardwood floor professional working in the business for over 30 years, 20 of which have been spent at Bona. I have consulted with the majority of NBA teams and arenas as well as Division I colleges and universities throughout my career. For the last 7 years, I have consulted for Disney and ESPN's Wide World of Sports. Please feel free to give me a call if you would like to set up a job site demo or have any troubleshooting questions.



Sr. Sport Manager for Central Region
970.396.2582 • phil.sanchez@bona.com

I have been with Bona for nearly 10 years in a variety of roles. Sport floors have proven to be a fun area in floor refinishing and I look forward to any opportunity to help sport floor contractors achieve top notch results with our products. Please contact me if you have any questions regarding sport floor refinishing, Bona Sport products, or if you would like to set up an on-site demo.



Sport Manager for the West Coast
307.922.4555 • kyle.scholle@bona.com

Bona has created new and innovative ways to support the latest trends in sport floor designs, from tinting with stain to custom blended game line paint. I can train you on Bona's complete line of products specifically designed for sport floors that will take your craft to a new level. Please call me if you would like to set up a job site demo or if you need help troubleshooting sport floor issues.



Sport Contractor Manager
720.391.9854 • brennan.geary@bona.com

I am a 2nd generation hardwood flooring professional with over 10 years of installation, sand and finish, and game-lining experience. Working for Bona, I have traveled the country as a lead trainer for the Tech and Training department and Bona Certified Craftsman program. No matter the scale or complexity of your upcoming project, our industry leading abrasives, coatings, and machines will help to get the job done. Feel free to contact me for more information on how Bona can support your business.



Technical Support

Call our Tech Service Reps toll free (800) 872-5515 from 7:00 a.m. to 5:00 p.m. (MST), or e-mail ustech@bona.com for answers to your technical questions. Also visit Bona.com for news, floor care information, equipment, product specification sheets, and Bona distributors listed by state.

Call (800) 872-5515 • ustech@bona.com • bona.com

CERTIFICATIONS



Bona's Products are GREENGUARD & Green Seal™ Certified

Explosive growth in green building, new environmental building programs and sustainable construction guidelines are popping up everywhere. Indoor air quality is a key focus in each program. An excellent indicator of The GREENGUARD Environmental Institute's (GEI) merit in the environmental marketplace is that GREENGUARD Standards for Low-Emitting Products are included in many guidelines and specifications as a resource or referenced standard for sustainable design and construction.

The GREENGUARD Certification ProgramSM is an industry-independent, third-party testing program for low-emitting products and materials. The first GREENGUARD Certification was awarded in the fall of 2002. In 2005, GEI announced the GREENGUARD GOLD standard, which evaluates the sensitive nature of school populations combined with the unique building characteristics found in schools, and presents the most rigorous product emissions criteria to date.

Bona's industry-leading waterborne finishes have always been VOC-compliant and healthier for people and the environment than most other finishes. Along with unsurpassed durability and beauty, when using Bona waterborne finishes there is no need for the facility personnel to vacate during the finishing process. Bona waterborne sport finishes and cleaners are all GREENGUARD GOLD Certified.

Listing of measured carcinogens and reproductive toxins as identified by California Proposition 65, the U.S. National Toxicology Program (NTP), and the International Agency on Research on Cancer (IARC) must be provided.

Any pollutant regulated as a primary or secondary outdoor air pollutant must meet a concentration that will not generate an air concentration greater than that promulgated by the National Ambient Air Quality Standard (U.S. EPA, code of Federal Regulations, Title 40, Part 50).

Emission Criteria



For use with GREENGUARD Certification Program for Low Emitting Products

Floor Finish - Applicable to:

Wood floor finishes
Hard surface floor finishes

Individual VOCs ¹	≤0.01 TLV
Formaldehyde	≤0.007 ppm (≤ 0.009 mg/m ³)
1-Methyl-2-pyrrolidinone	≤0.16 mg/m ³
Total VOCs ²	≤0.22 mg/m ³
Total Aldehydes ³	≤0.043 ppm
Respirable particles	≤0.05 mg/m ³ at no time to exceed 0.15 mg/m ³



In 2017, Bona received Green Seal™ certification on both of our SuperCourt® cleaner concentrates for wood sport floors. These products meet Green Seal Standard GS-37 based on effective performance, concentrated volume, minimized/recycled packaging, and protective limits on VOCs and human and environmental toxicity. Green Seal provides science-based environmental certification standards that are credible, transparent and essential to helping manufacturers, purchasers and consumers make responsible choices that positively impact business behavior and improve quality of life. (GreenSeal.org)



February 28, 2016

To Whom it May Concern:

Bona CourtLines® Gameline Paint can be used in a New Construction LEED Project under Indoor Environmental Quality Credit 4.2 Low-emitting Materials-Paints & Coatings.

Bona CourtLines Gameline Paint is in the Graphic Arts Category (500 g/L VOC limit) of the South Coast Air Quality Management District Rule 1113 for Architectural Coatings and does not exceed 490 g/L.

Bona CourtLines Gameline Paint is manufactured in Pueblo, CO.

Sincerely,

Lisa King
SHE Compliance Specialist

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Achieve a Higher LEED Rating with Bona Products

The Leadership in Energy and Environmental Design (LEED) Green Building Rating System™ encourages and accelerates global adoption of sustainable green building and development practices through the creation and implementation of universally understood and accepted tools and performance criteria.

Bona's finishes meet the criteria set by USGBC for LEED Version 2.2 and LEED v3 for new construction. Specifically IEQ Credit 4.2: Low Emitting Materials – Paints and Coatings. The intent is to reduce the quantity of indoor air contaminants that are odorous, irritating and/or harmful to the comfort and well-being of installers and occupants.

Bona Traffic HD and the SuperSport sealers, finishes and paint meet the LEED Version 2009 and v4 with the GREENGUARD GOLD certification.

Paints and coatings used on the interior of the building (defined as inside of the weatherproofing system and applied on-site) shall comply with the following criteria:

- Clear wood finishes, floor coatings, stains, primers, and shellacs applied to interior elements must not exceed the VOC content limits established in South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, rules in effect on January 1, 2004.

Using Bona finish products can help you achieve a higher rating in the LEED system. In a specification, specify low-VOC paints and coatings in construction documents. Ensure that VOC limits are clearly stated in each section of the specifications where paints and coatings are addressed. Track the VOC content of all interior paints and coatings during construction.

The information provided in this brochure will help you in your LEED projects. We are not LEED experts, but if we can help answer any questions, please do not hesitate to call Bill Price at 617-510-8646.

LEED Paint Credit Interpretation

4/8/2009 - Credit Interpretation Request

Architectural paints and coatings list VOC limits of 50 g/L for flats, and 150 g/L for non-flats - however, these limits specify application at walls and ceilings.

Layout lines and markings applied to resilient athletic flooring often include graphics and lettering; the South Coast Air Quality Management District (SCAQMD) Rule 1113 defines Graphic Arts Coatings as "coatings formulated for hand-application by artists using brush or roller techniques to indoor and outdoor signs (excluding structural components) and murals, including lettering enamels, poster colors, copy blockers, and bulleting enamels." Graphic Arts Coatings carries a VOC limit of 500g/L.

As indicated above, paints applied to resilient athletic floors do not meet the VOC limits for paint as specified in the credit requirements, however, they are compliant with VOC limits of Graphic Arts Coatings as specified by SCAQMD Rule 1113.

Please clarify if roller or brush-applied paint for layout lines and markings would be classified as Graphic Arts Coatings, under SCAQMD rule 1113. If not, please advise how to otherwise achieve the credit requirements.

Additionally, graphics applied to textured resilient athletic flooring require air-brushing layout lines and markings; the South Coast Air Quality Management District

(SCAQMD) Rule 1113 defines Aerosol Coating Products as "pressurized coating product containing pigments or resins that dispenses product ingredients by means of a propellant, and is packaged in a disposable can for hand-held application, or for use in specialized equipment for ground marking and traffic marking applications." VOC limits for Aerosol Coating Products are excluded from Green Seal Standard GS-11, and the South Coast Air Quality Management District rule 1113. The USGBC also ruled on 02/10/2009 that Aerosol Coating Products are excluded from EQc4.2.

As paint for floor graphics is loaded into a compressor, and applied using air as the propellant, please clarify if this would be deemed an Aerosol Coating Product, and therefore excluded from this credit. If not, please advise how to otherwise achieve the credit requirements.

4/21/2009 - Ruling

The project team is seeking clarification on the applicable standards for paint used for layout lines and markings on athletic flooring. For any roller or brush-applied paint, the proposed reference standard, Graphic Arts Coating for SCAQMD rule 1113 appears to be the appropriate standard for this application. Similarly, when the paint is applied using a compressor and propellant, it would meet the definition of an aerosol coating product, per the same rule.

Bona Products and LEED



LEED Project Rating Systems that Bona Products meet the criteria set by USGBC.

- LEED – Version 4 – Only Waterborne Products qualify
- LEED – Version 3 – New Construction

Product	Product Category	Where Manufactured	Product VOC (g/L)	USGBC LEED v3 (SCAQMD VOC level as of 1/1/2004)	USGBC LEED V. 4 (CARB 2007 SCM) (VOC - g/L)
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Bona Sport® Systems for New Construction LEED Projects

	Product	Product Category	Where Manufactured	Product VOC (g/L)	USGBC LEED v3 (SCAQMD VOC level as of 1/1/2004)	USGBC LEED V. 4 (CARB 2007 SCM) (VOC - g/L)
Waterborne System	Bona SuperSport Seal®	Sanding Sealer	Malmö, Sweden	Max 100	350	275
	Bona SuperSport DTS®	Sanding Sealer	Malmö, Sweden	Max 250	350	275
	Bona SuperSport Paint®	Graphic Arts Coating	Monroe, NC	Max 150	500	275
	Bona SuperSport	Varnish	Monroe, NC	Max 350	350	275
	Bona SuperSport ONE®	Varnish	Malmö, Sweden	Max 200	350	275
	Bona SuperSport HD	Varnish	Monroe, NC	Max 275	350	275
	Bona SuperSport DRIVE®	Varnish	Monroe, NC	Max 275	350	275
Solvent-based System	Bona Sport® Seal 350	Sanding Sealer	Pueblo, CO	Max 350	350	275
	Bona CourtLines® Paint	Graphic Arts Coating	Pueblo, CO	Max 490	500	500
	Bona Sport® Poly 275	Varnish	Pueblo, CO	Max 275	350	275

New Construction LEED Projects

	Product	Product Category	Where Manufactured	Product VOC (g/L)	USGBC LEED v3 (SCAQMD VOC level as of 1/1/2004)	USGBC LEED V. 4 (CARB 2007 SCM) (VOC - g/L)
Waterborne System	Bona ClassicSeal® (formerly BonaSeal®)	Sanding Sealer	Malmö, Sweden	Max 100	350	275
	Bona AmberSeal®	Sanding Sealer	Malmö, Sweden	Max 250	350	275
	Bona IntenseSeal® (formerly Bona DTS®)	Sanding Sealer	Malmö, Sweden	Max 250	350	275
	Bona Traffic®	Varnish	Malmö, Sweden	Max 230	350	275
	Bona Traffic HD®	Varnish	Malmö, Sweden	Max 150	350	275
	Bona Traffic Naturale®	Varnish	Malmö, Sweden	Max 210	350	275
	Bona Mega®	Varnish	Malmö, Sweden	Max 200	350	275
	Bona Nova®	Varnish	Malmö, Sweden	Max 235	350	275
Adhesive	Bona® R851	Wood Flooring Adhesive	Monroe, NC	Max 100	100	275

Bona Sport® Products VOC Tables

Updated May 2019

		National Rule	OTC/LADCO/CANADA	
Product		Product VOC (g/L)	DE/DC/MA/ME/VA/CT/NH/NY/NJ/PA/MD/OH/IL/IN/RI	
Sealers	Bona Sport® Seal	500	Allowed	Not Allowed
	Bona DriFast® Sport Seal	550	Allowed	Not Allowed
	Bona SuperSport Seal®	100	Allowed	Allowed
	Bona SuperSport DTS®	250	Allowed	Allowed
	Bona Sport® Seal 350	350	Allowed	Allowed*
Finishes	Bona Sport All Court®	500	Allowed	Not Allowed
	Bona Sport® Poly	450	Allowed	Not Allowed
	Bona Sport® Poly 350	350	Allowed	Allowed*
	Bona Sport® Poly 275	275	Allowed	Allowed
	Bona SuperSport	350	Allowed	Allowed
	Bona SuperSport HD	275	Allowed	Allowed
	Bona SuperSport DRIVE®	275	Allowed	Allowed
	Bona SuperSport ONE®	200	Allowed	Allowed
GameLine Paint	Bona CourtLines® Paint	490	Allowed	Allowed
	Bona SuperSport Paint®	150	Allowed	Allowed

* Some states in the NE have adopted 275 g/L regulation. Check with your state for changes.

			CALIFORNIA		
Product		Product VOC (g/L)	Current for State	CARB includes Bay Area/San Joaquin/Ventura/Imperial/Placer	South Coast
				Products over 350 voc can be used in Quarts	No Quarts
Sealers	Bona Sport® Seal	500	Not Allowed	Not Allowed	Not Allowed
	Bona DriFast® Sport Seal	550	Not Allowed	Not Allowed	Not Allowed
	Bona SuperSport Seal®	100	Allowed	Allowed	Allowed
	Bona SuperSport DTS®	250	Allowed	Allowed	Allowed
	Bona Sport® Seal 350	350	Allowed	Not Allowed	Not Allowed
Finishes	Bona Sport All Court®	500	Not Allowed	Not Allowed	Not Allowed
	Bona Sport® Poly	450	Not Allowed	Not Allowed	Not Allowed
	Bona Sport® Poly 350	350	Allowed	Not Allowed	Not Allowed
	Bona Sport® Poly 275	275	Allowed	Allowed	Allowed
	Bona SuperSport	350	Allowed	Not Allowed	Not Allowed
	Bona SuperSport HD	275	Allowed	Allowed	Allowed
	Bona SuperSport DRIVE®	275	Allowed	Allowed	Allowed
	Bona SuperSport ONE®	200	Allowed	Allowed	Allowed
GameLine Paint	Bona CourtLines® Paint	490	Allowed	Allowed	Quarts Only
	Bona SuperSport Paint®	150	Allowed	Allowed	Allowed

BONA SPORT FLOOR MAINTENANCE



March 27, 2012

Bona Technical Bulletin: Gym Shoe Traction Enhancers & Their Effect on Gym Floor Maintenance

To: Gym Floor Owners & Facility Managers

As with business, athletes are constantly looking for a competitive advantage and employing the latest technologies to that effect. Recent developments in shoe traction enhancers seek to provide a competitive advantage and are gaining popularity at all levels of play. As the leading manufacturer of hardwood floor urethanes and cleaning products, Bona has evaluated some shoe traction enhancers to determine their effect on the short and long term performance and maintenance of hardwood floors. During these studies we have come across products that do impact the performance of urethane protected hardwood floors. We have created this bulletin to inform owners and facility managers of our findings.

The products of concern are those that are either acetone based or contain other proprietary ingredients known and acknowledged by the manufacturers to leave a residue on the floor. Both of these ingredients can present a danger to the long term performance and appearance of a urethane coated floor. These ingredients are not leaving or creating a surface stain, like spilling a glass of soda or nacho cheese sauce that can be easily cleaned, but are actually reacting with the urethane, thereby changing the physical properties in a negative manner and making traditional cleaning methods ineffective.

- Acetone: This is a very strong solvent that can soften, etch and dull urethane coatings. Once the urethane has been damaged by an acetone based product, the only fix is to recoat the floor with a new coat of urethane finish.
- Proprietary ingredients leaving a residue. The manufacturer of these products notes that this residue can be removed with acetone or isopropyl alcohol and a cloth. We have found their cleaning recommendation to be accurate in regards to removing the residue. However, this process also results in further finish damage. Most notably the sheen level may be dramatically reduced. Once again, this type of damage to the urethane coating cannot be corrected without the application of a new coat of urethane finish.

Field observations show the greatest damage is occurring near the team bench and the area where players check into the game. We believe this is due to the applied product not completely drying prior to activity on the floor and also the frequency of application of such products in this concentrated area. Unfortunately, there currently is not an effective way to clean or remove any of the marks/foot prints these products are leaving on the floor, short of a new coat of urethane finish.

Best regards,

Todd Weyhmiller – Director of Product Management – Professional

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Slip Issues on a Gym Floor

More often than not, slippery floors are caused by either dust or residue on a floor.

Dust: It's very easy to see if dust is causing your slip problem, in a small area, take a clean, new white rag and wipe the floor. If the rag collects dust, dirt and/or grit, this is causing your slip issues.

To solve this slip issue, simply follow these steps:

1. Install walk-off mats at entry points
2. Check filters in all air handling equipment
3. Thoroughly clean job site after performing any screening or abrasion procedures
4. Dry dust twice daily with a Bona mop and dusting microfiber pad

Light head pressure, light volume flow on the solution, and soft new Bona Microfiber Pads are recommended when using an auto scrubber.

Residue: This can come from a few different areas, such as improperly mixed cleaners, incompatible cleaners, treated dust mops, and dirty mop pads.

One of the most common mistakes made is using the same cleaners and pads designed for other areas of the

building. Often, these include more aggressive pads and cleaners that can scratch and contaminate the sports floor surface.

The fix for a surface residue is as follows: clean the floor with a mixture of 50/50 water & Bona Prep® loaded into an auto scrubber, clean the floor using non-abrasive white pads, low head pressure, and low flow for the cleaning solution. This process may need to be repeated a couple of times until the floor is clear, clean, and tight. When finished, clean the floor using Bona SuperCourt® Cleaner Concentrate mixed at 1 part cleaner concentrate to 128 parts water. This is the only cleaner recommended for this type of finish. Avoid the use of treated dust mops as these contaminate the floor.

Using other types of neutral and or citrus cleaners has caused slip issues with sport floor surfaces.

Gym floor finishes must meet strict standards of slip coefficient of friction to be used for competitive sporting events. Improper maintenance procedures can cause finish to lose this high-standard slip coefficient.

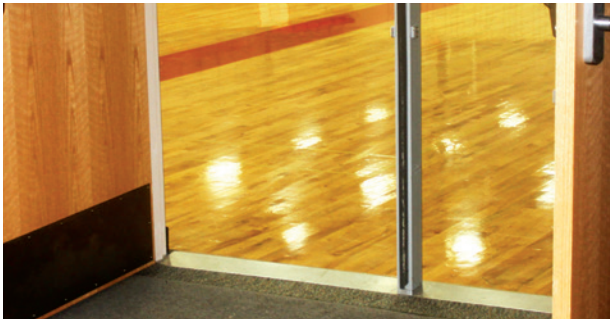
Bona waterborne and oil-modified finishes have a long standing track record for success on NBA and NCAA floors because they are formulated specifically for high-use, competitive surfaces.





Bona SuperCourt®

Wood Sport Floor Maintenance



PREVENTION:

- Place proper walk-off mats in doorways to keep out dirt and grit.
- Install felt pads on tables and chairs used on hardwood floors.
- Avoid excess moisture from tracked in water, leaks, or over-maintenance such as wet mopping.



DAILY DUSTING & CLEANING:

- Dry dust daily with a Bona SuperCourt Microfiber Dry Dusting Pad to remove dust, grit or other abrasive particles. **DO NOT USE ANY DUST MOP TREATMENTS.** Replace or wash dusting pads as necessary.
- Damp mop all spills or spots with a Bona SuperCourt Microfiber Wet Cleaning Pad dampened with Bona SuperCourt Hardwood Cleaner Concentrate. Dilute at the 1:128 ratio.
- Bona SuperCourt Winter Cleaner can also be used to remove calcium chloride. Dilute at the 1:64 ratio.



PERIODIC MAINTENANCE:

(Recommended three times per week, and daily during high traffic/gym use times.)

- Dilute 1 part Bona SuperCourt Hardwood Cleaner Concentrate to 128 ounces of water for a tacking solution. Wet tack with a Bona SuperCourt Microfiber Wet Cleaning Pad. Be sure to rinse or wash cleaning pad as necessary. Continued use of a soiled cleaning pad will cause streaking.
- During winter months, use Bona SuperCourt Winter Cleaner Concentrate to remove salts and calcium chloride tracked in. Tack the floor with a Bona SuperCourt Microfiber Wet Cleaning Pad and be sure to wash after each use.



DEEP CLEANING:

- Shoe marks and scuffs can be removed by using Bona SuperCourt Microfiber Scrubbing Pad with a solution of hardwood cleaner concentrate, diluted 1:128.
- Lightly mist the floor with the cleaning solution as you buff. Both sides of the microfiber pads can be used, then should be washed. Continued use of soiled pads will cause streaking.

Wall poster available, ask your Bona sales representative for details.

PROCEDURES & TROUBLESHOOTING



Shrinkage Cracks

Maple flooring is a hygroscopic material that expands and contracts due to the influences of moisture, temperature and humidity changes. The multiple application of sealers, finishes and paints on the surface of an installed maple floor can only slow down the rate of vapor transfer between the maple flooring and its environment. Such applications cannot stop the dimensional changes inherent in this natural product.

When a new maple floor is installed, sanded, sealed, painted and finished during the summer months, the maple's moisture content is usually at its highest annual level in most regions of the United States. In most locations, the onset of winter months results in lower relative humidities and ambient air temperatures. Such environmental changes can cause individual flooring strips to contract. The same can be said for existing maple floors that have undergone a complete sand and finish during the summer months. The removal of the existing floor finish, which typically consists of multiple coats, increases the vapor transmission rate and can cause the originally installed maple flooring to expand or contract at a faster

rate than it did during prior years when multiple finish layers reduced vapor transmission rates and resulting flooring movement.

Such changes in the appearance of a newly refinished maple flooring system are not uncommon, and are a direct result of the recently exposed surface maple adjusting to a new environmental set point. As with newly installed floors, these resurfaced floors typically reach an equilibrium set point within their installed environments after 6-12 months. Future expansion and contraction cycles tend to be less pronounced.

If you have additional questions, contact MFMA's Technical Director at 847-480-9138.

About MFMA:

<https://www.maplefloor.org/About-MFMA.aspx>

MFMA Position Statements:

<https://www.maplefloor.org/TechnicalInfo/Position-Statements.aspx>

Freeze-Thaw Guidelines

Most Bona Sport® waterborne sealers and finishes meet MFMA testing specifications for freeze-thaw stability which states that the product "shall not exhibit any separation, stratification or coagulation when exposed to freezing temperatures and then permitted to thaw." (MFMA 2017 Finish Testing Specifications, 4.17, page 11). For a complete list of MFMA Bona Sport products, contact your Bona Sport Manager or Bona Technical Support at 1-800-872-5515. You can also find up-to-date information at maplefloor.org.

If you encounter product that is frozen, gently move the container to a warm area (normal living conditions 60-80°F) and allow to thaw completely without disruption. Do not attempt to shake frozen or partially frozen product as this will shear the polymers rendering the finish useless. Once completely thawed, strain your product with a fine

paint strainer as some of the product components may have become mildly compromised. Ensure acceptable product performance by testing on a small sample area prior to use.

If you have additional questions, please contact MFMA's Technical Director at 847-480-9138.

Bona Prep® & Recoating Sport Floors

Long-Term Maintenance: Recoating

- The MFMA has given approval in the use of auto scrubbers in the recoating process of sports floors, but not to be used in the maintenance of those floors.

Recoating should be done annually or when the floor begins to show wear. Do not wait until the finish is worn down to bare wood, giving dirt and spills a chance to penetrate into the floor.

NOTE: DO NOT USE THIS RECOATING PROCEDURE OVER ANY FLOOR THAT HAS BEEN WAXED OR OILED. If unsure, wipe a small section of the floor with a clean, white rag dampened with mineral spirits. If a wax residue appears as a shiny glaze on the rag, DO NOT RECOAT WITH FINISH. BONA DOES NOT GUARANTEE ADHESION OF FINISH OVER WAX OR OILY RESIDUES.

ALWAYS PREPARE A SAMPLE TEST AREA TO DETERMINE GENERAL COMPATIBILITY PRIOR TO RECOATING ENTIRE FLOOR.

Auto Scrubber

1. Clean floor thoroughly by dry dusting with a Bona mop and microfiber Dry Dusting Pad to remove dirt, debris and grit. DO NOT USE A TREATED DUST MOP OR PAD.
2. Put the Prep solution in the clean solution tank. Make sure the solution tank is clean and does not have any other cleaner in it. DO NOT DILUTE THE PREP SOLUTION.
3. Set the auto scrubber to release solution at a low application rate and medium to heavy pad pressure. Use Bona auto scrubber bonnet microfiber pads.
4. Move the auto scrubber in the same direction that the flooring runs and watch for loading of the Bona microfiber pads. Microfiber pads can be used on both sides, then replace as needed. Have someone else follow behind the auto scrubber to pick up any residue/puddles left behind with a Bona Wet Cleaning Pad. Regardless of the size of area, be sure to overlap sections to ensure that no area is missed. *NOTE: One pail of Prep will scrub and clean 5000 square feet. Over use of the Prep can saturate cracks in the floor and may result in problems with the finish coat.*
5. Any areas not reached by the auto scrubber will have to be done with a 175-rpm buffer or by hand, where the buffer cannot reach, cleaning with Prep and a Bona microfiber pad.
6. Depending on the condition of the floor, at this time you may need to completely tack the entire floor again with a Bona microfiber pad dampened with a Bona microfiber pad and mop, or a Prep-soaked towel wrapped around a push broom, to avoid streaking from the auto scrubber and buffer.
7. Once the Prep has dried, using a buffer, dry abrade the floor using a 150 grit screens or 1-2 Bona Diamond Discs, 180 or 240-grit mounted on a Bona MultiDisc, or on two Bona Conditioning Pads so that the pad more effectively contours to the surface of the flooring. This will optimize abrasion of the edges next to any over wood and in the grain pattern. Anywhere the buffer cannot reach and any visibly unabraded areas should be abraded by hand. When buffing, always move the entire length of the floor to minimize buffer lap marks. *NOTE: Screens and Diamond discs are designed to cut for 250 Sq. Ft. per side for screens, 4000-6000 Sq. Ft. with Diamonds. Pads must be flipped and changed often. Floor must be buffed very slowly to ensure that pad is cutting and de-glossing the entire floor. Failure to do so could lead to problems with finish adhesion.*
8. Vacuum the entire floor to remove loose dirt, grit or sanding dust. You may also use the auto scrubber with Prep to clean the sanding dust off the floor instead of vacuuming. Vacuum the edges where the auto scrubber does not reach. Make sure you tack up any remaining residue left behind by the auto scrubber immediately with a Bona mop and microfiber Scrubbing Pad, dampened with Prep.
9. When dry, apply a Bona Sport brand floor finish immediately, following the label directions. Make sure the Prep solution is completely dry before applying finish.

Note: If the floor cannot be coated with finish within 8 hours, stop between steps 6 and 7 and then proceed with step 7, WITHIN 24 HOURS.

Clean-Up: Clean all tools and equipment with water. When you are done with the auto scrubber, empty dirty water reservoir then rinse with clean water. Empty remaining unused Prep into a clean 5 gallon bucket and store for further use.

Visit Bona.com to watch the Sport Prep & Recoat video.

Poly Balls

“Poly Balls” occasionally occur in new maple installations or during resurfacing or recoating of existing maple floors coated with oil based floor finish. The finish collects between flooring strips and cures at a much slower rate. With some new low-VOC oil-modified finishes the cure time has increased. Solvent-based finishes rely on exposure to oxygen to cure the film. A situation may occur when the finish is applied penetrates between the flooring strips.

Once the finish gets in between the flooring strips, it becomes more difficult for oxygen to react with the dryers in the finish. This allows the finish to remain partially cured for an indefinite period of time. When the moisture content of the flooring increases and closes the spacing between the boards, the finish that has not fully cured squeezes out from the side joints of the maple strips and appearing like little BB’s on the surface of the flooring. When stepped on, poly balls flatten out or break open and leaving unsightly residue on the finish.

The floor should be swept daily to remove any poly balls that have broken free. A complete resurfacing is not necessary to remedy this minor problem. Contact your MFMA Installer or Finish Manufacturer for an evaluation for recommended remedial procedures. Extent and severity of poly balls varies dramatically, so a general recommendation is not possible.

The Maple Flooring Manufacturers Association (MFMA) recommends maintaining indoor relative humidities between 35 percent and 50 percent, and air temperatures between 55 degrees and 75 degrees year-round.

By limiting wide swings in atmospheric conditions inside the facility, you will reduce the expansion and contraction of the flooring system. If flooring materials are properly acclimated, a 15 percent fluctuation in indoor relative humidity will not adversely affect the maple. Excessive shrinkage and/or expansion may occur with indoor relative humidity variations in excess of 15 percent.

It is especially important to maintain this recommendation during the application of oil based floor finishing products. When conditions fall outside the recommended limits, finish oozing is a likely possibility, even if the floor was refinished several months before.

In buildings where air conditioning is not available, many facility managers make use of circulating or venting fans. Other facilities have vent windows or corridor doors available to open as needed to improve air circulation. Facilities without adequate HVAC equipment to regulate the indoor atmosphere, or those facilities which are “closed up” with no ventilation for long periods of time (summer breaks) are more likely to develop flooring problems directly related to environment.

If you have any additional questions, please contact MFMA’s Technical Director at 847-480-9138.

Humidity & Environmental Recommendations

The Maple Flooring Manufacturers Association (MFMA) recommends maintaining indoor relative humidities between 35 percent and 50 percent, and air temperatures between 55 degrees and 75 degrees year-round. By limiting wide swings in atmospheric conditions inside the facility, you will reduce the expansion and contraction of the flooring system. If flooring materials are properly acclimated, a 15 percent fluctuation in indoor relative humidity will not adversely affect the maple. Excessive shrinkage and/or expansion may occur with indoor relative humidity variations in excess of 15 percent.

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If you have additional questions, please contact MFMA’s Technical Director at 847-480-9138.

Finish Peeling/Chipping

Finish peeling and/or chipping, in a very moderate form, occasionally occurs in new maple installations that experience large swings in humidity levels. This condition most often develops over painted areas of the maple surface.

MFMA has no written policy or specification regarding the appearance or frequency of finish peeling and/or chipping in MFMA flooring installations. Finish peeling and/or chipping can be a result of expansion/contraction of the flooring system due to seasonal moisture level changes, which causes fractures in the finish in painted areas as maple flooring adjusts to drier indoor conditions during the heating season.

The “elastic” properties of many surface finishes are commonly restricted by application over less “elastic” game line paints. During the first heating season, a new maple floor will typically contract more than in subsequent years under the same environmental conditions. USDA performance data confirms this physical characteristic with all hardwood species.

Assuming drier than average conditions exist in a facility during the first heating season, above-average shrinkage may result in some paint fracture over maple joints and subsequent peeling or chipping of surface finish in these areas, regardless of the application methods used with the floor sealer, game marking paint and finish. With the use of tape or decals, floor finish may experience similar conditions.

Maple flooring adjusts to its environment over its lifetime. Typically, the most expansion/contraction is experienced in the first 18-24 months of a floor life. The Maple Flooring Manufacturers Association (MFMA) recommends

maintaining indoor relative humidities between 35 percent and 50 percent, and air temperatures between 55 degrees and 75 degrees year-round.

By limiting wide swings in atmospheric conditions inside the facility, flooring owners and facility managers can reduce the expansion and contraction of the flooring system. If flooring materials are properly acclimated, a 15 percent fluctuation in indoor relative humidity will not adversely affect the maple. Excessive shrinkage and/or expansion may occur with indoor relative humidity variations in excess of 15 percent.

In buildings where air conditioning or humidification/dehumidification equipment is not available, many facility managers make use of circulating or venting fans. Other facilities have vent windows or corridor doors available to open as needed to improve air circulation.

Facilities without adequate HVAC equipment to regulate the indoor atmosphere, or those facilities that are “closed up” with no ventilation for long periods of time (summer breaks) are more likely to develop flooring problems directly related to environment. Floor finish peeling and/or chipping as a result of expansion/contraction cycles can be minimized by carefully monitoring and adjusting the indoor environment in the facility, particularly during the first year after installation.

If you have additional questions, contact MFMA’s Technical Director at 847-480-9138.

Swirl Marks

Swirl marks, in a very moderate form, are fairly common in new maple installations where disc sanders are used in the flooring surface sanding process.

MFMA has no written policy or specification regarding the appearance or frequency of swirl marks in MFMA flooring installations. Generally speaking, minor swirl marks are apparent in some locations on most flooring installations. They are considered excessive if close-up inspection yields noticeable uneven or gouged areas of the flooring.

There can be a number of causes of swirl marks. The most common occurrence in the maple itself results from the use of disc sanders. These are very different from swirl marks between layers of finish, which are typically seen when lighting is reduced and angled reflections are observed.

Between-coat buffing is desirable to ensure proper adhesion of successive coats of finish, and in fact is

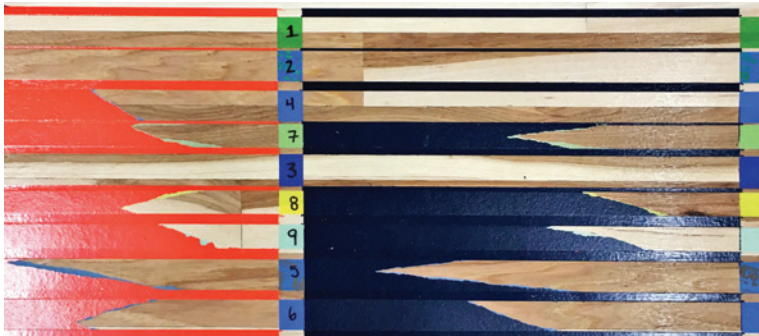
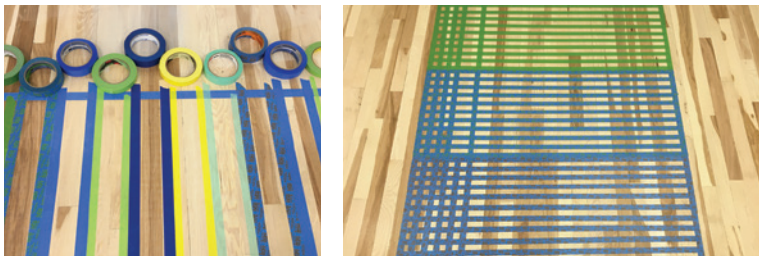
required under certain finish manufacturer warranties. Flooring appearance in these cases is akin to a fresh wax job on a black automobile -- when viewed at a specific angle under specific lighting conditions, the marks are visible.

Swirl marks of this type are not damaging to the surface, nor will the marks impair the playability or performance of the system. Typically, the marks will soon begin to disappear as the oil-modified finish on the floor ambers with age.

The pace of ambering varies from product to product, but most color changes will take place between six months to fifteen months following the initial application. However, water-based finishes do not amber over time and if you think swirl marks are present, check the severity and contact your flooring installer.

If you have additional questions, contact MFMA’s Technical Director at 847-480-9138.

Tape Recommendation



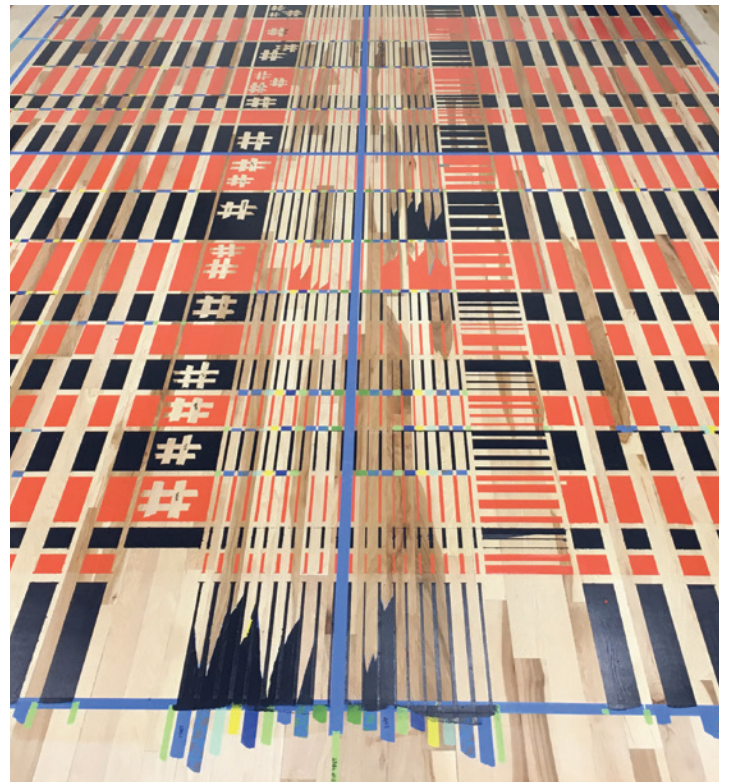
Bona Sport® Solutions

Tape Compatibility Testing with Bona SuperSport Paint®

The Bona Sport® team has worked diligently to find the best tape solution for our contractors when it comes to designing wood sport floors. The objective of this testing was to determine not only the best tape to use, but the overall best process to help prevent paint bleed and save time on the jobsite. This month-long testing project compared various tape brands, multiple waterborne paint colors, Bona® Diamond abrasives and techniques to provide accurate results and recommendations.

There were four tapes that performed best with Bona Diamond abrasives and Bona SuperSport Paint®. When the proper process is followed, any of these options will help alleviate paint bleed issues.

- **ScotchBlue™ 2093EL**
- **FrogTape®**
- **ScotchBlue™ 2080EL**
- **ScotchBlue™ 2090**



BEST PRACTICES





Quick Tips for Bona Sport® Finishes: Oil-Modified and Waterborne:

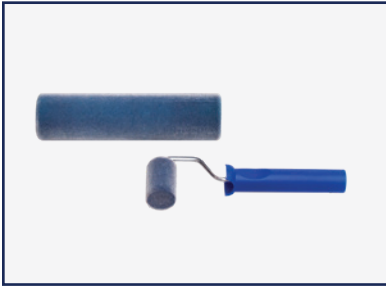
- Hybrid System:
Bona's unique system of products allow the sport flooring contractor the opportunity to use both waterborne sealers and finishes in conjunction with oil-modified sealers and finishes in a multitude of combinations. The following tips will help ensure the success of your sports floor. For additional information, refer to specific product technical data sheets.
- No abrasion is necessary between coats of Bona waterborne products unless more than 48 hours has passed between coats.
- Waterborne Bona SuperSport Paint® and Bona CourtLines® oil-modified paint can be used with either system.
- All oil-modified sealers, paints and finishes must be abraded in between coats; hot coating is not recommended.
- Hot coating is never recommended for oil-modified finish, must be abraded in between coats.
- Oil and water products must be thoroughly dry before applying sealers, paints and finishes. Always allow a minimum overnight dry when coating oil over water or water over oil.
- Abrasion window for any abraded surface is 24 hours, if more than 24 hours has passed, the surface must be re-abraded.
- Temperature and relative humidity of the coating environment will effect drying and curing: High humidity and/or low temperature conditions will extend the dry time -recommended conditions of 65-80°F/40-60% relative humidity.
- Bona Conditioning Pads, or "maroon pads" will last about 300 square feet per side. Be sure to flip and change pads at this rate to ensure proper abrasion.
- In preparation for gamelines, abrade sealer or finish coats using 180 or 240-grit Bona Diamond abrasives mounted on 1-2 Bona Conditioning Pads.
- For best results abrade between all sealer and finish coats using 180 or 240-grit Bona Diamond abrasives mounted on 1-2 Bona Conditioning Pads. As an alternative when abrading between coats of finish, use a Bona MultiDisc with 180 or 240-grit Bona Diamond abrasives.
- When using oil-modified finishes, especially 350 products, use a heavyweight t-bar to get 600-650 square feet per gallon.
- When using waterborne finishes, use a lightweight t-bar to get 500 square feet per gallon.
- These systems look, play and wear awesome and all products are MFMA approved.

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Best Practices & Benefits

Lightweight t-bar for waterborne applications.	Provides best pressure on applicator to ensure proper coverage.
Heavy weight t-bar for oil-modified applications.	Provides best pressure on applicator to ensure proper coverage.
600-650 square feet per gallon for 350 oil-modified finish.	Using a heavy weight t-bar, you can apply more pressure and get the finish on thinner, which will help drying and curing conditions, and prevent potential issues.
Walking slow applies finish lighter or thinner.	Walking too slow will prevent proper coverage.
Walking fast applies finish thicker or heavier.	Walking too fast will prevent proper coverage.
48-hour hot coat window for waterborne finish.	Waterborne finishes inherently have more hydrogen binding sites than its oil-modified counterpart. During the first 48 hours after coating, these binding sites remain active and open, allowing Bona waterborne finishes to be coated without the need for abrasion (“hot-coated”) during this 48-hour window.
Hot coating, or omitting intercoat abrasion between coats, oil-modified paints, sealers and finishes is not recommended.	Though a common practice in the field, we recommend an abrade to ensure proper adhesion.
Prep/adhesion formula is applied at 2000 square feet per gallon.	Refer to TDS to more details.
Add equal parts of water to equal parts of catalyst.	Adding water to the crosslinker supplied with Bona SuperSport and Bona SuperSport HD product is necessary to initiate the chemical reaction that crosslinks the product for maximum performance.
Little to no air movement when applying finish.	Prevents finish from drying too quickly, before it is able to flow and properly set up.
Evacuate air for proper drying conditions once floor is set. Ventilation is the key to success.	Once the floor has been coated, a lack of air movement could cause the off-gassing solvents (VOCs) to sit low on the floor, preventing proper drying, curing, and in some cases, cause a haze on the floor.
Never apply more than 2 coats of finish in a day.	Rushing coats or applying more than 2 coats in a day can trap off-gassing solvents (VOCs) which cause a host of issues including hazing, wrinkling, and in some cases adhesion failure.

Best Practices for Bona Waterborne & Oil-Modified Paint



The Bona® NanoFlock rollers are recommended for application of Bona's waterborne & oil-modified paint. Each roller size will be individually bagged and can be sold at desired quantities.

Bona is now offering NanoFlock rollers in both individual 2" and 9" sizes.

Make sure paint has dried properly, especially when stacking for large stencils. Coating or painting over areas that are not completely dry may cause paint issues.

Two thin coats of paint are much better than one thicker coat. Thick coats of paint can take up to four times longer for proper drying. If you apply two light coats of paint within one and one-half to two hours, abrasion is not necessary.

For information contact your Bona Sport Representative, or Bona Technical Support at 800-872-5515.

Best Practices for Bona CourtLines® Paint

In preparation for gamelines, finish must be completely dry. Abrade sealer or finish coats using 180 or 240-grit Bona Diamond abrasives mounted on 1-2 Bona Conditioning Pads, or double-stacked Bona Conditioning Pads. (Used at 300 square feet per side).

Make sure paint has dried properly, especially when stacking for large stencils. Coating or painting over areas that are not completely dry may cause paint issues.

Two thin coats of paint are much better than one thicker coat. Thick coats of paint can take up to four times longer for proper drying. If you apply two light coats of paint within one and one-half to two hours, abrasion is not necessary. Otherwise, wait 24 hours for the paint to completely dry and abrade with double-stacked Bona Conditioning Pads.

Once an area has been abraded for paints or finishes, you have 24 hours to coat or paint that abraded surface. Multi-color stencils will need to be abraded between each color.

Indoor and outdoor environmental conditions affect how paints, sealers and finishes dry. Recommended environmental conditions on the jobsite are 40-60% RH and 65-80°F. Higher humidity levels and lower temperatures will extend dry times.

As oil-modified paints age, dry times increase. Bona CourtLines paint has a two-year shelf life in an unopened container.

For information regarding the age of your Bona CourtLines product, contact your Bona Sport Representative, or Bona Technical Support at 800-872-5515.

Best Practices for Bona Waterborne & Oil-Modified Finishes

With any water, oil or paint finish product, remember that the abraded surface has a recommended window of use. 24 hours is the recommended abrasion window for any product. Recommended coating conditions are 65-80°F / RH 40-60%.

Waterborne:

- Proper ventilation before, during and after application is the key to a successful finish coat. Before coating, acclimate the finish to the jobsite conditions. During application, have little to no air movement for proper flow and leveling. Once the finish has leveled and flashed (about an hour), mechanical air exchange is important – exhaust and ventilate fresh air in and solvent-rich air out.
 - It is not necessary to abrade between Bona water sealer and/or finish coats unless more than 48 hours has passed. Refer to label instructions or technical data sheet (TDS) for additional information.
 - Waterborne products are applied at a spread rate of 500-600 square feet per gallon or 2500 square feet per pail.
 - On large jobs, space pails every 2500 square feet to help gauge your coverage rates. If you come up short before reaching your next pail, you are applying too much finish. This is corrected by decreasing your walking speed. If you continue beyond your next pail, you are applying too thin. This is corrected by increasing your walking speed.
 - Best applied with an 18” light weight t-bar (Bona® Swivel Head Floor Coater) with a Bona Floor Coater Sleeve.
 - When mixing two component finishes, add an equal amount of water to the amount of catalyst and shake bottle. Before adding the prepared catalyst to the finish pail, remove and thoroughly clean lid, pail rim and inner exposed sides. Slowly add the catalyst mixture into the pail while stirring gently with a clean, dry stir stick. Once catalyst is completely emptied into the pail, continue stirring for about 2 minutes.
 - Allow your first coat to dry at least 2-3 hours. Rushing the second coat can cause trapped solvents in the finish surface, resulting in a haze that may not be immediately evident, and is difficult to remedy.
 - Never apply more than 2 coats of waterborne finish in one day. A Wagner Dual Depth Meter is the only way to know if waterborne finish is completely dry with before applying a second coat. You must be >1% of the starting surface reading to proceed safely.
 - The curing process takes approximately 7 days, (70% cured after 1 day, 90% after 3 days). Do not replace area rugs until the floor has fully cured.
 - The floor may be walked on after 24 hours, but remains susceptible to scuffing or marring until completely cured. Resume play after 48 hours.
 - Use only a dry Bona Microfiber Mop or cloth for cleaning during the first week.
-

Oil-Modified:

- For proper adhesion, oil-modified sealers and finishes must be abraded between all coats.
- No more than one coat of oil-modified sealers or finishes per day. If using Bona DriFast® Sport Seal, a finish coat can be applied when sealer has properly dried (1.5-2 hours under ideal conditions).
- Oil-modified sealers are best applied with an 18” Bona Floor Coater sleeve on a heavyweight t-bar (e.g. Padco Bigfoot).
- Bona Sport Poly finishes are best applied at 500 square feet per gallon. Bona Sport Poly 350 finish is best applied at 650 square feet per gallon. Applying too heavy can cause extended dry and cure times, and in extreme cases, wrinkling.
- Proper ventilation before, during and after application is the key to a successful finish coat. Before coating, acclimate the finish at the job site. During application, little to no air movement for proper flow and leveling. Once the finish has leveled and flashed, mechanical air exchange is important - exhaust and ventilate for fresh air in and solvent-rich air out.
- Avoid direct airflow onto a floor or into a room, direct airflow can cause the finish to flash prematurely.
- Bona oil-modified finishes have a minimum cure of 14 days. Air exchange, temperature, and relative humidity will affect cure times.

Become a MASTER of Bona Sport® Finishes

MIXING:

- Thorough mixing of the product is an essential step for a flawless floor. Over time, components of finishes, paints and stains can settle to the bottom of the can or pail. Use a wooden stir stick to thoroughly stir. For stains and paints, batch colors together for a uniform and consistent color match. When using two-component waterborne products, add equal parts of water to the crosslinker and thoroughly stir into the finish. For maximum efficiency, use a paint stirrer attached to a cordless drill.

AIR FLOW: Circulate & Ventilate

- During application of sealers/finishes you want little to no air flow. Once the finish coat has flowed, leveled and tacked off on the surface, you want to move air aggressively across and out of the room by setting up fans from doorways blowing out the room (not directly at floor level) and at opposite doorways pulling air out of the room. The faster you can remove solvent and/or water vapors from the air, the faster the finish will dry and cure.

SUNLIGHT & TEMPERATURE: Avoid Hot Spots

- Ideal temperature and humidity conditions for sealer/paint/finish application are 65°-80°F and 40-60% relative humidity. Sealer, paint and finish products should be acclimated to these optimal conditions before application.
- Given a steady temperature, higher humidity levels will always increase dry times. The use of a thermo-hygrometer is highly recommended to monitor job site conditions.
- A/C does not remove solvents, it only cools them sending them directly back to the wet surface, which will cause the floor to dry extremely slow. Air exchange is key – solvent-rich air out, fresh air in.
- Job sites need to maintain a consistent temperature during the coating process. It must be 50°F or higher at all times.

EXPECTATIONS:

- It's flooring, not furniture! These are site-finished jobs, you will find acceptable amounts of 'blemishes'. Educate and inform your customer before the job.
- Recommend the right finish for the gym depending on usage of the facility.
- Some gyms get very low usage others are used as community centers, with very high usage.
- Save money on low usage gyms with one-component products to invest in high-use gyms.

RECOATS:

- Recoats are the most important part of maintaining a proper playing surface. Player safety, and finish and floor sustainability all depend on proper maintenance and annual recoats.

Additional Finishing Tips:

Tacking:

- Damp tack with water, Bona Prep®, Bona SuperCourt® Cleaner; or a dry microfiber mop. When wet tacking, it is imperative that the floors are 100% dry prior to applying product.
- Using waterless cleaners or mineral spirits is extremely risky and should never be used for tacking.

Intercoat Abrasion:

- Bona waterborne sealers/finishes do NOT need to be abraded for adhesion if the next coat is applied within 48 hours. For smoothest results or if more than 48 hours has passed since the last coat, abrade the floor with Bona Diamond discs (180 grit).
- All oil-modified paints, sealers and finishes must be abraded between coats!
- When abrading paint, always use double-stacked Bona Conditioning Pads.
- Make sure the last coat is dry before applying your next coat (may use a pinless moisture meter to test waterborne products – i.e.. Wagner L607 Dual Depth).

Become a MASTER of Bona Sport® Finishes

Additional Finishing Tips [cont.]:

Gamelines:

- Two, thin coats of Bona CourtLines® paint area wears better than one thick coat of paint. Apply the second coat while the first coat is still tacky.
- Do not use Bona SuperSport Seal® or paint over stain.

Coating:

- Use a Bona lightweight t-bar for waterborne applications.
- Use a heavyweight t-bar for oil-modified applications.
- Bona Sport® Poly 350, Bona Sport® Poly 275 MUST be applied at least 600-650 square feet per gallon (thinner is better).
- In general, walking speed and applicator pressure will affect your application rate the most. Walking slow with added pressure applies finish thinner; whereas walking faster with just finger-tip pressure applies finish heavier.

Read the Instructions:

- When in doubt, reference the product label. All Bona product cans and pails contain important information for proper product-system sequences, application rates, recommended tools to use, dry times, compatibility; as well as safety and storage information.

IF YOU HAVE QUESTIONS OR CONCERNS CALL YOUR BONA SPORT EXPERT BEFORE YOU START.

Jobsite Safety & Fire Prevention

Stain and Solvent Rags

Rags, steel wool or waste soaked with solvent based products (stains, paints sealers and finishes) may spontaneously catch fire if improperly discarded. Immediately after each use, place rags, steel wool or waste in a sealed, water-filled, metal container. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Sanding Dust

Dust left in vacuums, tightly packed in bags or equipment left on the job site have a substantial risk of spontaneous combustion. Backpack vacuums posed additional risk because of the proximity of the dust bag and heat generated from the vacuum motor.

Faulty Electrical Connections

Reduce electrical resistance and excessive amp draw by making sure cords are properly grounded and any nicks or cuts are properly spliced and repaired. Use a Bona PowerStation Plus to provide clean, consistent power to your 230V sanding equipment.

Overworked Abrasives

Dull, overworked paper can create excess heat and friction, putting you at risk of a friction fire.

Sparks

Avoiding nails and staples left on the floor and ensuring your paper is properly tracking on your machine will help minimize the risk of sparks being sent to your dust collection, creating a fire risk.

Fumes

























Volatile fumes are prevalent in many alcohol and lacquer-based universal sealers. These heavily-fumed sealers have a risk of combustion and explosion.

PPE (Personal Protective Equipment)

Personal safety should be of utmost concern for you and your employees. Bona recommends use of the following PPE when installing, sanding and finishing wood sport floors.

- ANSI Z87.1+ Approved Safety Glasses
- Organic Vapor mask or respirator for solvents, both waterborne and oil-modified
- Properly rated hearing protection
- Nitrile gloves
- Close-toed shoes that offer comfort and support
- Fire extinguisher, on your truck or trailer, and on the job site

Bona Sport® Wood Sport Floor Finishes

	Finish Base	Resin	Solids	VOC g/L	Coverage/ Gallon	Dry Time	2-component	Durability	Leveling	Intercoat Abrasion
	Bona® SuperSport HD									NO**
	Water	Polymeric	30%	275	500-600 sq.ft.	2-3* HRS	YES			
	Bona® SuperSport									NO**
	Water	Polymeric	28%	350	500-600 sq.ft.	2-3* HRS	YES			
	Bona SuperSport DRIVE®									NO**
	Water	Polymeric	28%	275	500-600 sq.ft.	2-3* HRS	YES			
	Bona SuperSport ONE®									NO**
	Water	Polymeric	32.5%	200	500-600 sq.ft.	2-3* HRS	NO			
	Bona Sport® Poly 275									YES
	Oil	Oil-Modified Polyurethane	57-59%	275	600 sq.ft.	18-24* HRS	NO			
	Bona Sport® Poly 350									YES
	Oil	Oil-Modified Polyurethane	50%	450	600 sq.ft.	18-24* HRS	NO			
	Bona Sport® Poly									YES
	Oil	Oil-Modified Polyurethane	50%	450	600 sq.ft.	12-16* HRS	NO			
	Bona All Court® Poly									YES
	Oil	Oil-Modified Polyurethane	43%	500	600 sq.ft.	8-12* HRS	NO			

* Environmental jobsite conditions (Temp and RH) can vary dry times

** No abrasion needed if coated within 48 hours of initial coat



HYBRID SYSTEMS



Hybrid Systems

by Bona Sport®

As the capabilities of our Hybrid Systems improve, the opportunities for wood sport floors increase. By combining waterborne and oil-modified sealer and finish systems, you can reduce dry times and minimize risks, while maintaining superb durability and championship appearance. By blending sealers and paint, you can attain countless colors and looks, achieving unique and eye-catching sport floors. Bona's Hybrid Systems are supported on both newly installed and existing floors.

Bona Sport Oil-Modified Sealer with Waterborne Finish



If your customer is looking to preserve the true gameline paint colors over the duration of the floors lifetime, consider using a Bona oil-modified sealer top-coated with a Bona waterborne finish for the perfect system. This system provides the rich look of oil on maple, while protecting the color's integrity and maintaining high durability standards the Bona finish system offer.

- Keeps graphics vibrant and true
- Minimizes risk of side bonding
- Won't amber/yellow over time, keeping colors brighter and more vibrant

Bona Sport Waterborne Sealer with Oil-Modified Finish



Using Bona's waterborne SuperSport DTS® sealer top-coated with Bona's oil-modified sport floor finish will allow for the benefits of using a waterborne system while giving your customers the look and feel of an oil-modified sport floor.

- Higher gloss retention
- Provides authentic foot feel

Bona Sport Intense Court Staining



Bona CourtLines® paint is an oil-modified offering which can be combined with Bona DriFast® Stain to create a unique intense stain system that allows you to achieve deep, rich colors while letting the natural beauty of the wood shine through.

- Deep, rich stains
- Buffable system saves time
- Suggested starting ratio is 2 oz. of paint to a quart of stain

Bona Sport Waterborne Tinting & Glazing Systems



By combining two premium Bona waterborne products; Bona SuperSport Paint® and Bona SuperSport DTS® sealer, you can achieve infinite custom tints which allow the natural grain of the wood to shine.

- Fast dry times
- Tint over large areas at a time
- Suggested starting paint to sealer ratio is 1:8

Sport Hybrid System

By layering waterborne and oil-modified finish systems, you can reduce dry times and minimize the risk for poly balls while maintaining Bona's durability and beauty of wood sport floors. The Bona Sport® Hybrid Systems can be applied to newly installed floors, or existing floors, depending on the look your customers want.

Bona Sport Oil-Modified Sealer with Waterborne Finish

If your customer is looking to preserve the true gameline paint colors over the duration of the floors lifetime, consider using a Bona oil-modified sealer top-coated with a Bona waterborne finish for the perfect system. This system provides the rich look of oil on maple, while protecting the color's integrity and maintaining high durability standards the Bona finish system offer.



- Keeps graphics vibrant and true
- Minimizes risk of side bonding
- Won't amber/yellow over time, keeping colors brighter and more vibrant

Example of Oil/Water Hybrid System:

Preparing the floor:

1. Sand and prepare floor using MFMA-accepted methods.
2. Make final cut with 100 or 120-grit paper. Screen or MultiDisc with 100 or 120-grit.
3. Vacuum thoroughly.
4. Dry tack or tack with mineral spirits.
5. Apply 1-2 coats of a Bona oil-modified sealer, following product specifications (600-700 square feet per gallon with heavy weight t-bar).
6. Abrade with Bona Conditioning Pads to prepare for gamelines painting.
7. Apply gamelines using Bona CourtLines® paint (oil-modified) or Bona SuperSport Paint® (waterborne).
8. Abrade properly dried Bona CourtLines paint using a Bona Conditioning Pad. If using Bona SuperSport Paint, there is no need to abrade if within 48 hours of the previous coat.
9. Always vacuum and tack thoroughly after abrading. Apply finish coat within 24 hours. Coat with 1-2 coats of Bona waterborne finish.
10. Maintain look and performance of the finish with a Bona recommend cleaner. (i.e. Bona SuperCourt® Cleaning System).

Sport Hybrid System

With Bona's unique Sport Hybrid Systems, the possibilities for your wood sport floor are limitless; from vibrant colors to rich and intense stains. Stay in the game with the Bona Sport® floor coloration systems.

Bona Sport Waterborne Sealer with Oil-Modified Finish

Using Bona's waterborne SuperSport DTS® sealer top coated with Bona's oil-modified sport floor finish will allow for the benefits of using a waterborne system while giving your customers the look and feel of an oil-modified sport floor.



Instructions:

1. Preparing the floor:
 - Sand and prepare floor using MFMA-accepted methods.
 - Make final cut with 100 or 120-grit paper. Screen or MultiDisc with 100 or 120-grit.
 - Vacuum thoroughly.
 - Dry tack or use with mineral spirits, recommend Bona SuperCourt® 60" mop and dry dusting pad.
2. Apply Bona DTS Sealer:
 - Stir thoroughly before using.
 - Apply sealer at 450-550 square feet per gallon, using light weight t-bar.
 - Allow to dry 2-3 hours. High humidity and/or low temperatures will extend drying time; increased ventilation and air flow will reduce dry time.
3. Apply second coat of Bona DTS Sealer.
4. After proper dry time, abrade surface thoroughly with conditioning pad or 120-grit screen. No need to abrade DTS if applying waterborne paint, and within 48-hour window.
5. Allow gamelines to dry minimum of overnight.
6. Abrade surface thoroughly with conditioning pad or 120-grit screen.
7. Apply 1-2 coats of Bona Sport® oil-modified finish, per product specifications.

Sport Hybrid System

With Bona's unique Sport Hybrid Systems, the possibilities for your wood sport floor are limitless; from vibrant colors to rich and intense stains. Stay in the game with the Bona Sport® floor coloration systems.

Custom Gameline Paint Colors

Bona offers two types of gameline paint formulated solely for wood sport floors. Both are available in vibrant, primary colors that are uniquely designed to create or match any custom color through blending.



- Blend infinite custom paint colors
- Fast dry times
- Compatible with both waterborne and oil-modified finish systems

Matching any color is made possible by Bona's Paint Team. Whether its matching Pantone PMS colors, or a color sample card you need of a custom color, our expert team is happy to assist.

Instructions:

1. Supply the desired Pantone PMS number to be matched, included color sample, or exact color name and paint type from another paint manufacturer.
2. Type of paint for the match:
 - Bona CourtLines® paint (oil-modified)
 - Bona SuperSport Paint® (waterborne)
3. You will receive a weight and/or volume ratio to achieve requested color. (Sometimes weight and volume ratios are the same, but if the formula includes white, ratios will be different due to the weight of white pigment. If you are measuring the paint in terms of gallons, ounces, quarts, spoonfuls, etc., use the volume ratio. If you have access to a mixing scale, use the weight ratio.)

Samples:

If you would like a sample, you must include that in your request. Standard samples are created on a Lineta card. These are the quickest option. Upon special request, a sample can be produced on maple and top-coated with Bona All Court® Poly or Bona SuperSport.

Bona can also pre-mix and ship in 1-gallon or 5-gallon containers. Order from your Bona distributor, or contact your local Bona Sport Representative for more information. Volume is used if you measuring the paint in terms of gallons, ounces, quarts, spoonfuls. Weight ratio is used if you have scale.

Sport Hybrid System

Bona Sport Intense Court Staining

Bona CourtLines® paint is an oil-modified offering which can be combined with Bona DriFast® Stain to create a unique intense stain system that allows you to achieve deep, rich colors while letting the natural beauty of the wood shine through.



- Deep, rich stains
- Buffable system saves time
- Suggested starting ratio is 2 oz. of paint to a quart of stain

Instructions:

1. Preparing the floor:

- Sand and prepare floor using MFMA-accepted methods.
- Make final cut with 100 or 120-grit paper. Screen or MultiDisc with 100 or 120-grit.
- Vacuum thoroughly.
- Tape off and mask area, re-roll tape to minimize bleed under tape.
- Water-pop the floor. This is a must to ensure good penetration and consistent look of the glaze. Use a pump sprayer to saturate the floor, follow with a t-bar to even out and soak up any excess water. Let dry thoroughly (minimum overnight dry, unless using a moisture meter. Moisture content of the wood after water-popping should return to baseline values prior to water-popping. Water-popped surface are more vulnerable to scuffs/knockdown, to avoid closing off the grain, take care not to drag toes, cans or other hard edged items across the floor.

2. Recommended Ratio: 2-Parts Bona DriFast Stain to 1-Part Bona CourtLines paint.

Note: Ratios can vary based on customer specifications and sample acceptance.

3. Thoroughly stir mixture to ensure uniformity.

4. Apply mixture with a carpet circle or ¼” white pad under buffer to ensure consistent application of glaze.

5. Use a second pad to blend and soak up excess product on the floor.

6. Allow paint and stain mixture to dry a minimum of 24 hours (Bona CourtLines paint specification).

7. Quickly abrade gamelines with double-stacked Bona Conditioning Pads. Vacuum, tack and coat.

Bona Sport
Stain and Paint How To Video



Sport Hybrid System

Bona SuperSport Waterborne Tinting & Glazing Systems

By combining two premium Bona waterborne products; Bona SuperSport Paint® and Bona SuperSport DTS® sealer, you can achieve infinite custom tints which allow the natural grain of the wood to shine.



- Fast dry times
- Tint over large areas at a time
- Suggested starting paint to sealer ratio is 1:8

Instructions:

1. Preparing the floor:
 - Sand and prepare floor using MFMA-accepted methods.
 - Make final cut with 100 or 120-grit paper. Screen or MultiDisc with 100 or 120-grit Diamond abrasives.
 - Vacuum thoroughly.
 - Tape off and mask area, re-roll tape to minimize bleed under tape.
 - Water-popping is not necessary.
2. Recommended Ratio:
 - 16 oz. (2 cups) per gallon if using white.
 - 8 oz. (1 cup) per gallon for all other colors.
3. Thoroughly stir mixture to ensure uniformity.
4. Apply with t-bar. Keep application runs straight and follow immediately with a separate dry t-bar applicator to remove excess mixture and prevent lap marks. Using the masked off area, pull the excess material onto and the end of each run. Do not attempt to turn and feather out like you would on a regular finish application.
5. Thinner applications will produce more consistent results. Apply multiple coats to achieve a darker color.
6. Use a stencil mask to separate colors and create clean lines. As one color over another color will create a different color, do not overlap. (Avoid bleed line on stencil masks).
7. Dry time: 3-4 hours if coating with Bona SuperSport waterborne finishes; 10-12 hours (overnight dry) when coating with Bona Sport® oil-modified finishes.
8. Abrade with Bona Conditioning Pads and two Bona Diamond discs, 240-grit, before painting solid paint gamelines.

Bona Sport
Glazing How To Video



TRENDS IN BLENDS



Trends in Blends

Bona Sport® products continue to lead the biggest trends in wood sport floors with hybrid paint/stain and paint/sealer applications. These simple, quick-drying processes provide limitless color options while still achieving the desired translucent, stained appearance and ease of maintenance.

A big advantage versus a straight stain application which can only happen on raw wood, the hybrid paint/finish process can be administered on a full sand and re-finish or even during a re-coat, which makes this so much more valuable to any sport floor professional. Creating custom looks and colors with these two processes is a great way to set your Bona Sport System™ offering apart from the competition!

Bona Glaze - Bona SuperSport Paint® and Bona SuperSport DTS® Sealer Hybrid Mix



- Provides a stained appearance without penetrating into the wood.
- Can be achieved on a sealed or fully cured (abraded) floor, prior to top-coats of a Bona Sport finish.
- Mix ratios can vary depending on the desired translucency.

1. Recommended Mix Ratios:

- 16 oz. (2 cups) per gallon if using white.
- 8 oz. (1 cup) per gallon for all other colors.

2. Apply with t-bar or Bona® NanoFlock roller. Keep application runs straight and follow immediately with a dry t-bar to remove excess glaze and prevent lap marks.

*Create a safety perimeter with stencil masking material to pull the excess material onto at the end of each run. Do not attempt to turn and feather out like you would on a regular finish application.

3. Thin glaze coats work best. Apply multiple coats to achieve a darker tone.

4. Use a stencil mask to separate colors and create clean lines. Because one color over another color will create a different color, be careful not to overlap at all (no bleed line on stencil masks).

5. Dry time: 3-4 hours if coating with Bona SuperSport waterborne finishes; 10-12 hours (next day) if coating with Bona Sport oil-modified finishes. Abrade with double stacked maroon/conditioning pads before adding regular painted gamelines.



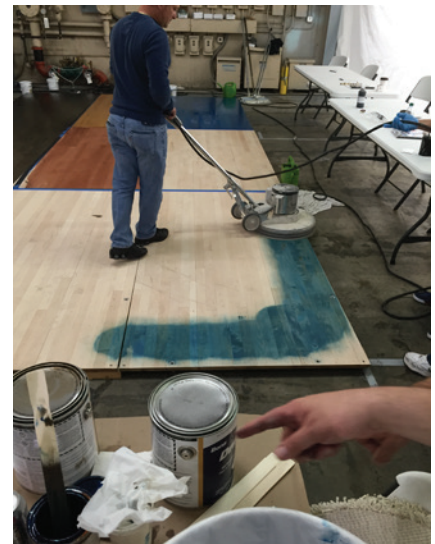
Intense Court Staining

Bona CourtLines® Paint and Bona DriFast® Stain



- Achieve a more vibrant and consistent stain appearance on maple.
- Expand your stain color offering with the palette of CourtLines paint colors.
- Only for unfinished/bare wood.

1. Mix Ratios 2-parts stain to 1-part paint. (This can be adjusted based on desired outcome.)
2. Recommended Ratio: 2-Parts Bona DriFast Stain to 1-Part Bona CourtLines paint. Note: Ratios can vary based on customer specifications and sample acceptance.
3. Thoroughly stir mixture to ensure uniformity.
4. Apply mixture with a carpet circle or ¼” white pad under buffer to ensure consistent application of glaze.
5. Use a second pad to blend and soak up excess product on the floor.
6. Allow paint and stain mixture to dry a minimum of 24 hours (Bona CourtLines paint specification).
7. Abrade gamelines with a conditioning pad. Vacuum, tack and coat.

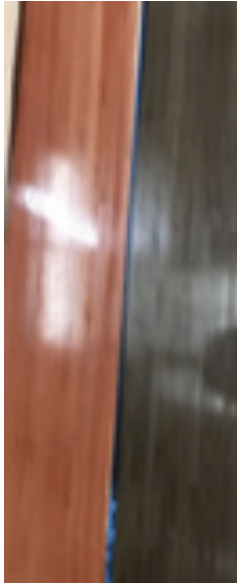


Minimize Gameline (Paint) Chipping

- Chips usually occur at the board seams, and not across the face of the board. Follow these steps during your abrasion process to help minimize chipping paint.
- Abrade with double-stacked Bona Conditioning Pads to better contour the floor surface, especially at the board seams.
- Use Bona Conditioning Pads for no more than of 350 square feet per side to maximize abrasion. For longer lasting abrasion, add 1-2 Bona Diamond discs, 240-grit, to the Bona Conditioning Pad.
- Always abrade when using stain/paint mix.

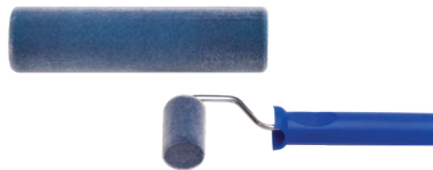
Bona Sport® Glaze

Bona SuperSport DTS® Sealer and TransTint®



1. Recommended ratio of 2 oz. TransTint per gallon of Bona SuperSport DTS.
2. Most common colors are Golden Oak, Medium Brown, Amber.
3. Avoid pulling TransTint glazes more than half-court, and keep pour lines and applicators straight and consistent to avoid lap marks.
4. Offer this fast, easy and consistent technique to add color as an upsell to your customer.
5. Great for recoat applications wanting additional color. For best results, abrade with a Bona MultiDisc and Bona Diamond abrasives.

Applying Bona SuperSport Paint®

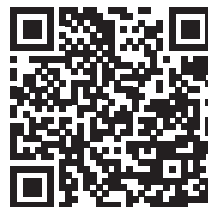


1. Fast drying with 3-4 hour recoat of waterborne finish. A second coat can be applied once first coat is dry to the touch (30-90 min).
2. For best results, abrade with Bona Diamond discs if more than 24 hours has passed prior to coating with finish.
3. Minimize bleed under tape masking by applying over two coats of properly dried sealer.
4. Bona SuperSport Paint is compatible with both waterborne and oil-modified sport floor finishes. When top coating with oil-modified finish allow a minimum of 10-12 hours dry time for Bona SuperSport Paint and abrade with double-stacked Bona Conditioning Pads.
5. Bona is now offering NanoFlock rollers in both individual 2" and 9" sizes. The NanoFlock rollers are recommended for application of Bona's SuperSport Paint.

CUSTOM COLOR TOOL



Bona Sport
Custom Color Blends Video



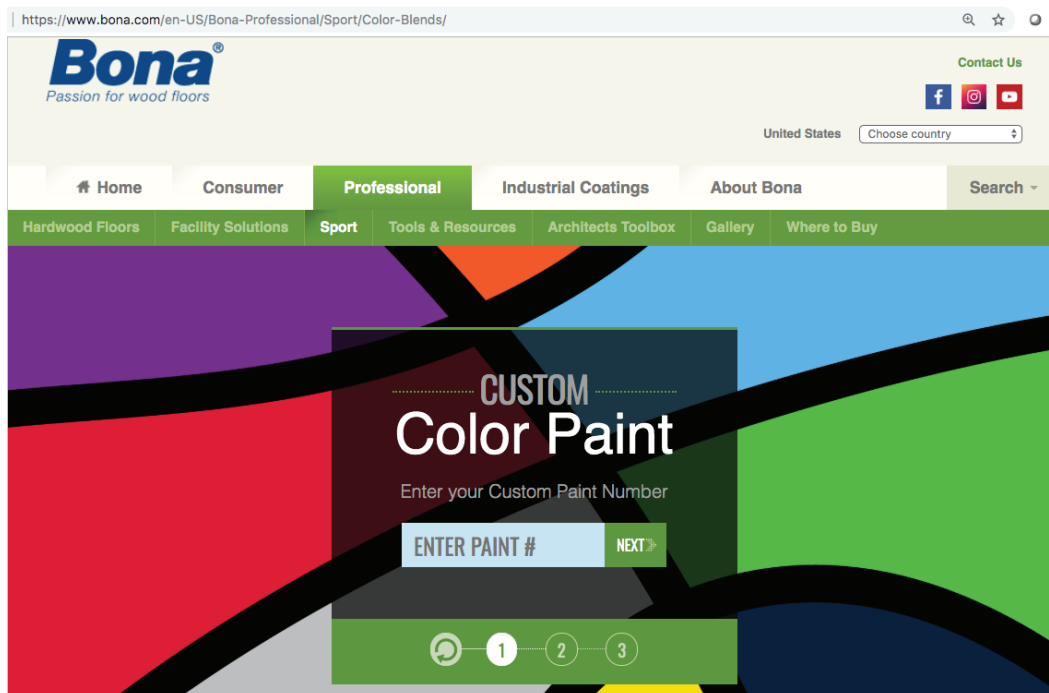
Bona Custom Color Landing Page

Sport floors are becoming more unique, vibrant, and colorful. Contractors need to have different color blends as quickly as possible to ensure the team will love the championship appearance of their wood sport floors. Bona® is thrilled to provide a new custom color blends landing page that provides these blends right at the contractor's fingertips.

The Bona Color Blends website is now available from your desktop or mobile device. Simply insert the PMS color needed for your job, and you'll have access to the blend weight and volume ratios to properly mix custom color blends in your shop or jobsite.

Step 1:

Go to webpage [bona.com/en-US/Bona-Professional/Sport/Color-Blends/](https://www.bona.com/en-US/Bona-Professional/Sport/Color-Blends/) and save the website to your favorites!



Step 2:

Once on the page, simply input the color number, or name you're looking for. We have over 1,100 custom color blends in our database! Any colors or name references that apply to the number you input will be seen in the drop-down list to choose from.



Bona Custom Color Landing Page

Step 3:

Pick the paint type you'll be using on the job. You will only see the paint option for formulas that are currently available.



Step 4:

Review and confirm that the color swatch and number shown on the results page is the one you're using. Then, note the blend ratios for your job.



Step 5:

If the color you need is not available, you'll get a pop-up form to submit your request directly to our paint lab in Monroe, NC. All information is required.

We hope this tool is an easy and efficient way to get the color blend information you need in the field. If you have any questions, please don't hesitate to contact your Bona Sport sales team member.

SPECIFICATION SHEETS



Bona Power Drive™

Technical data sheet



The Bona Power Drive™ is a powerful and flexible machine that can be equipped with many different drive plates for a wide variety of floor preparation. With its powerful 1.9 kW, 2.6 HP motor and sturdy construction, it runs smooth and stays cool even under a heavy load. The Bona Power Drive provides powerful rotary sanding to bare wood and reduces the time needed to edge dramatically. The Bona Power Drive delivers an amazingly fine and smooth sanding result and minimizes the risk of drum marks or chatter.

- Powerful, single phase motor
- Forced driven geared drive plate
- Four individually geared grinding pads
- Easy and ergonomic operation
- Large wheels for easy transportation
- DCS compatible for dust free sanding
- Multiple drive plate capability

Technical data

- Motor: 2. HP Heavy Duty, Dual Capacitor 240 Volt/163 RPM, 11.5 AMP, 60HZ Gear Box: 10-1, all-steel, permanently sealed & lubricated
- Switch: Dual Control Safety Lock Trigger Mechanism
- Machine Weight: 111 Lbs.
- Pad Driver Size: one 16" drive plate or four 6" disc Illumination: Two long-life, high-output LED Bulbs Recommended fuses 15A

Order Information

Item#	Lbs.
AMO310002.5	111
Power Drive Plate	8.9
ASO312540	
Standard 16" Drive Plate	7
ASO312511	



Bona Sanding Sequences for a Perfect Surface



Bona Green



Bona Blue



Bona Black



Bona Diamond

Natural Floor

Coarse Sanding	Medium Sanding		Fine Sanding
40 to 50-grit Bona Green Belt or Bona Green Disc	⇔ 60 to 80-grit Bona Blue Disc on Bona Power Drive	⇔ 60 to 80-grit Bona Blue Disc on Edger	⇔ 100 to 120-grit Bona Black Disc with Bona MultiDisc
OPTION: 2x weights plus Steel Plates on Bona Power Drive™	OPTION: 1x weight plus Steel Plates on Bona Power Drive		OPTION: Bona Steel Plates

Natural, Stained or Oiled Floor

(for any floor requiring the least amount of scratches)

Coarse Sanding	Medium Sanding		Fine Sanding	
40 to 50-grit Bona Green Belt or Bona Green Disc	⇔ 60 to 80-grit Bona Blue Disc on Bona Power Drive	⇔ 60 to 80-grit Bona Blue Disc on Edger	⇔ 100 to 120-grit Bona Black Disc on Bona Power Drive	⇔ 80 to 120-grit Bona Diamond Disc with Bona MultiDisc
OPTION: 2x weights plus Steel Plates on Bona Power Drive	OPTION: 1x weight plus Steel Plates on Bona Power Drive		OPTION: Bona Steel Plates on Power Drive	OPTION: Bona Steel Plates

Wire-Brushed Floor

Coarse Sanding	Medium Sanding	Wire Brushing	Fine Sanding		
40 to 50-grit Bona Green Belt or Bona Green Disc	⇔ 60 to 80-grit Bona Blue Disc on Bona Power Drive	⇔ 60 to 80-grit Bona Blue Disc on Edger	⇔ Wire Brush Bona Wire Brushes/Tynex Brushes™ on Dewalt D264SK with Dust Shroud	⇔ Wire Brush Bona Wire Brushes/Tynex Brushes™ on Bona Power Drive	⇔ 120-grit Bona Diamond Disc or Bona Black with Bona MultiDisc
OPTION: 2x weights plus Steel Plates on Bona Power Drive	OPTION: 1x weight plus Steel Plates on Bona Power Drive		OPTION: 1x weight on Bona Power Drive		
				OPTION: Bona Steel Plates	

*When a softer brushing effect is desired, use the Tynex Brush after wire-brushing.

Bona® FlexiSand DCS Buffer

Technical data sheet

The Bona® FlexiSand DCS Buffer's technologically-advanced design is engineered for performance, convenience, durability, unequalled power, superb balance and superior dust pick-up. The new low deck design combined with the adjustable illuminator light make working in hard-to-reach places easier than ever before. In addition, the FlexiSand has a unique adjustable handle. The push button activated handle is easy to use and is adjustable to meet the needs of any user. When operated with one of Bona's DCS® systems, the FlexiSand is virtually dust free, meaning healthier working conditions for you, and better finish results leading to complete satisfaction of your customers.

- Innovative vacuum chamber for superior dust pick-up
- Low deck height for access to toe kicks and other hard-to-reach places
- Floating dust skirt adjust automatically
- Large wheels for easy maneuverability when transporting
- Hydraulically adjustable handle height at the push of a button

Technical data

- Motor: 1.5 HP Heavy Duty, Dual Capacitor 115 Volt/175 RPM, 15 AMP, 60HZ
- Gear Box: 10-1, All-Steel, Permanently Sealed & Lubricated
- Switch: Dual Control Safety Lock Trigger Mechanism
- Machine Weight: 102 Lbs. With Pad Driver
- Pad Driver Size: Net 16" for 16" Pads, Discs and Screens
- Illumination: Two long-life, high-output LED Bulbs

Bona Multidisc

Innovative - 6 Disc drive plate creates the perfect surface for a Bona Finish System. The six, 5" disc's spin independently of each other, all but eliminating swirls and scratch marks, leaving the floor smooth and flat.

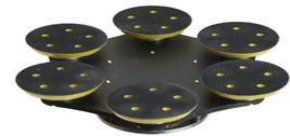
- Perfect for patterned and dark stained floors
- Great for removing chatter marks
- Uses 5" Velcro backed abrasives

Order Information

Description	Item#	Lbs.
FlexiSand DCS Buffer	AMO310010.2	102
FlexiSand Drive Plate	ASO312511	7
Multidisc 16"	ASO312525	8.5



Sanding



Bona® FlexiSand DCS Buffer

Technical data sheet

Sanding



Bona Sanding Sequences for a Perfect Surface



Bona Green



Bona Blue



Bona Black



Bona Diamond

Natural Floor

Coarse Sanding	Medium Sanding		Fine Sanding
40 to 50-grit Bona Green Belt or Bona Green Disc OPTION: 2x weights plus Steel Plates on Bona Power Drive™	⇨ 60 to 80-grit Bona Blue Disc on Bona Power Drive	⇨ 60 to 80-grit Bona Blue Disc on Edger	⇨ 100 to 120-grit Bona Black Disc with Bona MultiDisc OPTION: Bona Steel Plates

Natural, Stained or Oiled Floor (for any floor requiring the least amount of scratches)

Coarse Sanding	Medium Sanding		Fine Sanding	
40 to 50-grit Bona Green Belt or Bona Green Disc OPTION: 2x weights plus Steel Plates on Bona Power Drive	⇨ 60 to 80-grit Bona Blue Disc on Bona Power Drive	⇨ 60 to 80-grit Bona Blue Disc on Edger	⇨ 100 to 120-grit Bona Black Disc on Bona Power Drive	⇨ 80 to 120-grit Bona Diamond Disc with Bona MultiDisc OPTION: Bona Steel Plates

Wire-Brushed Floor

Coarse Sanding	Medium Sanding		Wire Brushing	Fine Sanding
40 to 50-grit Bona Green Belt or Bona Green Disc OPTION: 2x weights plus Steel Plates on Bona Power Drive	⇨ 60 to 80-grit Bona Blue Disc on Bona Power Drive	⇨ 60 to 80-grit Bona Blue Disc on Edger	⇨ Wire Brush Bona Wire Brushes/ Tynex Brushes* on Dewalt D949X with Dust Shroud	⇨ Wire Brush Bona Wire Brushes/ Tynex Brushes* on Bona Power Drive
				⇨ 120-grit Bona Diamond Disc or Bona Black with Bona MultiDisc OPTION: Bona Steel Plates

*When a softer brushing effect is desired, use the Tynex Brush after wire-brushing.

Bona DCS® Back Vac

Technical data sheet

Power, versatility and rugged performance make the Bona DCS® Back Vac a unique component in the Bona DCS® family of machines. The Bona DCS Back Vac can be used with an **enclosed-top disposable bag** made of certified HEPA filter material to capture particles down to 0.3 micron and comply with EPA RRP regulations. This one-time-use bag features a peel-and-stick flap to seal the contents quickly and easily. This bag achieves the first step in the double-bagging process required by the EPA for RRP work.

Designed primarily to work with the Bona FlexiSand DCS® Buffer, this high-powered, heavy-duty commercial backpack vacuum delivers 1394 watts of power with an air flow of 124 CFM and a 2.5-gallon tank. All this in a comfortable, streamlined, lightweight vacuum that rests snugly on your back with padded shoulder and waist straps and a convenient fingertip off/on switch. Whether working on wide open floors, tight kitchen areas with the buffer, or when just using vacuuming tools, you have the flexibility to maneuver without a trailing hose/cord assembly. Nothing compares to the speed, power, and efficiency provided by the Bona DCS® Back Vac.

Technical data

- Motor: 1394 Watts, 115 Volt, 12 Amps
- Machine Weight: 13 lbs.
- Machine Height: 30"
- Airflow: 124 CFM
- Capacity: 10 Qt. Micro-lined
- Static Lift: 101"
- Filtration Surface: 357 sq inches
- Filtration Rating: Standard disposable bag or 99.97% efficient HEPA disposable bag

Order Information

Bona® DCS Back Vac

Item#	Lbs.
AM0002668	22

Disposable HEPA filters

Item#	#/pack
AS3815521	3

Paper Filter Bags

Item#	#/pack
AS16100954	10



Sanding



Bona® 5" & 6" Diamond Abrasives

Technical data sheet

Bona Diamond Abrasives are revolutionary in their ability to thoroughly prepare all polyurethane finished floors for recoating, including difficult to abrade ALOX and ceramic prefinished flooring. In addition to being the best smoothing system you can use prior to that all important final finish coat, the Bona Diamond Abrasives last 12x longer than screens and other inter-coat abrasive products. The unique construction and composition of Bona Diamond discs also ensure that they softly conform to the floor and provide unmatched thoroughness in abrasion and smoothing for a scratch-free floor when sanding raw wood.

- Long lasting – one set lasts 4,000-6,000 sq. ft.*
- No visible swirl marks
- Consistent scratch pattern
- Improves adhesion for recoating

*On inter coat abrasion

Order Information

5" Diamond Abrasives

ITEM NO.	GRIT	NO./CASE	LBS./CASE
AASDIAMOND80	80	48	1.25
AASDIAMOND12	120	48	0.50
AASDIAMOND18	180	48	1.05
AASDIAMOND24	240	48	0.95

6" Diamond Abrasives

ITEM NO.	GRIT	NO./CASE	LBS./CASE
AASDIAMD6080	80	32	1.0
AASDIAMD6120	120	32	1.0
AASDIAMD6180	180	32	.75
AASDIAMD6240	240	32	.75



Sanding



Bona SuperSport Seal®

Technical Data Sheet

Bona SuperSport Seal® is a unique product specifically designed and developed for use on wood sport floors. Bona SuperSport Seal's quick-drying, non-ambering formula reduces grain raise and prepares the floor for a protective top coat of SuperSport finish. Bona SuperSport Seal seals the wood, provides a high build layer with elasticity, and prevents the finish from penetrating the wood surface. Bona SuperSport Seal gives floors the build and depth of finish required for sport floors.

- Seals the wood, preventing the finish from penetrating, keeping more finish on top of the wood
- Minimizes sidebonding
- Non-yellowing
- Virtually odorless
- Fast drying
- GREENGUARD Gold certified for indoor air quality
- Nonflammable
- Water clean-up

Technical data

Physical Characteristics:

Ingredients – Water, acrylic resin, Dipropylene Glycol Monomethyl Ether, defoamers.

Color – Milky, off white (wet)

pH – 7.8

Solids – 35%

Density – 8.66 lbs./gallon (1.04 S.G.)

US Regulatory VOC – 100 g/L

Gloss Level – N/A

Odor – Non-offending

Stability – 1 year shelf life in unopened container

Packaging – 5-gallon plastic pail · 1-gallon plastic bottle

Application Characteristics:

Clarity – Clear when dry

Leveling – Excellent

Defoaming – Excellent

Drying Time – 2-3 hours

Application Tools - Bona® Swivel Head Floor Coater and Bona Floor Coater Sleeve

Coverage – 500-600 square feet per gallon

Percent Cured After 24 Hours – N/A

Maximum Cure – 100% after 1 week

Recommended Use

- Basketball courts
- Multi-purpose gym, stage, aerobic, dance and yoga floors
- Volleyball courts
- Racquetball, squash and badminton courts

Directions

BEFORE USING, READ ALL DIRECTIONS AND SAFETY DATA SHEETS. KEEP OUT OF REACH OF CHILDREN.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Bona SuperSport Seal will adhere to most stains, paints, sealers and finishes after proper preparation and dry times. Stain, sealer, paint and finish results may vary widely depending on the wood species, especially on oily and resinous types. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using MFMA-accepted methods. 2. Make your final cut with 100-120-grit paper. Screen with 120-grit screen or use a Bona MultiDisc and 120-grit Bona Diamond abrasives. 3. Vacuum thoroughly. 4. Dry tack thoroughly. 5. Apply sealer and finish system (see finish directions).

THE BONA SUPERSPORT SEAL SYSTEM: Bona SuperSport Seal is a four-coat system: one coat of Bona SuperSport Seal, one coat of a Bona SuperSport finish, CourtLines® Paint or Bona SuperSport Paint®, and one to two additional coats of a Bona SuperSport finish.

Rev 06/07/2019
This data sheet replaces all previous versions

page 1/2

Finishing



Bona SuperSport Seal[®]

Technical Data Sheet

RECOMMENDED APPLICATORS: 18" Bona Swivel Head Floor Coater with a Bona Floor Coater Sleeve.

NOTE: Use a clean applicator for the sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: Remove lid and stir thoroughly before use.

FINISHING: 1. Pour a 4"-6" wide line of sealer along the starting wall. Go with the grain of the wood. 2. Using a clean, pre-dampened applicator; draw the applicator forward, with the grain of the wood, moving the sealer toward the opposite wall. Holding the applicator at a "snowplow" angle will help maintain a wet edge at all times. 3. At the end of each run, turn the applicator and pull it toward you through the puddle and pad out the applicator parallel to the wet edge. 4. Feather out all turns. Do not push too hard or too fast to avoid dripping or splattering. 5. Missed areas can be touched up if seen right away. 6. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 500-600 SQUARE FEET PER GALLON. DO NOT SPREAD TOO THIN. 7. Allow sealer coat to dry 2-3 hours. High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 65-80°F/40-60% relative humidity). 8. Apply a Bona SuperSport finish.

INTERCOAT ABRASION FOR FLOORS WITH GAMELINES: Apply gamelines after the first coat of finish (do not apply gamelines directly over Bona SuperSport Seal). Before applying gamelines, abrade finish using 240-grit Bona Diamond abrasives mounted on a Bona Conditioning Pad. Vacuum and tack thoroughly. Note: If paint will not be applied within 24 hours, the floor must be re-abraded to ensure proper adhesion. Apply gamelines using Bona CourtLines paint or Bona SuperSport Paint according to label instructions. If using another manufacturer's paint, before applying gamelines, always prepare a sample or test area to determine compatibility and adhesion. Always abrade properly dried Bona CourtLines paint using a Bona Conditioning Pad. If using Bona SuperSport Paint, there is no need to abrade if within 48 hours of the previous coat. Always vacuum and tack thoroughly after abrading. Apply finish coat within 24 hours.

INTERCOAT ABRASION FOR FLOORS WITHOUT GAMELINES: It is not necessary to abrade between Bona SuperSport Seal and Bona SuperSport finish coats unless more than 48 hours has passed since the previous coat was applied. For smoothest results, abrade between all coats as necessary. Always vacuum and tack thoroughly with a slightly water-dampened Bona SuperCourt[®] mop and Bona SuperCourt Microfiber Wet Cleaning Pad after abrading.

Maintenance

CLEAN-UP: Application tools should be cleaned with water and stored in an airtight container. Recycle container when empty.

STORAGE: Nonflammable - Bona SuperSport Seal should be stored in a climate controlled environment. KEEP FROM FREEZING. Do not store above 100° F (38° C).

Order Information

Item #	Size	No./Case
WB200055091	5 Gallons	1

Finishing



Bona SuperSport DTS®

Technical Data Sheet

Bona SuperSport DTS® is a specially formulated waterborne sanding sealer for use with all Bona waterborne sport finishes. Bona SuperSport DTS seals the wood; develops a deep natural tone, vibrant look; abrades easily; and prevents the finish from penetrating into the wood surface.

- Excellent abrasability – hardens rapidly and allows for easy abrasion
- Seals the wood, preventing the finish from penetrating
- Minimizes sidebonding
- Virtually odorless
- Fast drying
- GREENGUARD Gold certified for indoor air quality
- Nonflammable
- Water clean-up
- MFMA Approved

Technical data

Physical Characteristics:

Ingredients - Water, polymeric resin, silica derivate, diethylene glycol monoethyl ether, propylene glycol.

Color – Milky white (wet)

pH – 7.5 - 7.9

Solids – 31-32%

Density – 8.66 lbs./gallon (1.04 S.G.)

US Regulatory VOC – 250 g/L

Odor – Non-offending

Stability – 1-year shelf life in an unopened container

Packaging – 5-gallon plastic pail

Application Characteristics:

Clarity – Clear when dry

Leveling – Excellent

Defoaming – Excellent

Drying Time – approximately 2-3 hours

Application Tools - Bona® Swivel Head Floor Coater and Bona Floor Coater Sleeve

Coverage – 450-550 square feet per gallon

Percent Cured After 24 Hours – N/A

Maximum Cure – 100% after one week

Recommended Use

- Basketball courts
- Multi-purpose gym, stage, aerobic, dance and yoga floors
- Volleyball courts
- Racquetball, squash and badminton courts

Directions

BEFORE USING, READ ALL DIRECTIONS AND SAFETY DATA SHEETS. KEEP OUT OF REACH OF CHILDREN.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Bona SuperSport DTS® will adhere to most stains, paints, sealers and finishes after proper preparation and dry times. Stain, sealer, paint and finish results may vary widely depending on the wood species, especially on oily and resinous types. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using MFMA-accepted methods. 2. Make your final cut with 100-120-grit paper. Screen with 120-grit screen or use a Bona MultiDisc and 120-grit Bona Diamond abrasives. 3. Vacuum thoroughly. 4. Dry tack thoroughly. 5. Apply sealer and finish system (see finish directions).

THE SUPERSPORT DTS SYSTEM: Bona SuperSport DTS is a four-coat system: one or two coats of Bona SuperSport DTS, CourtLines® paint or Bona SuperSport Paint®, and two coats of a Bona Sport finish.

RECOMMENDED APPLICATORS: 18" Bona Swivel Head Floor Coater with a Bona Floor Coater Sleeve.

NOTE: Use a clean applicator for the sealer and a separate clean applicator for finish.

Rev 06/07/2019
This data sheet replaces all previous versions

page 1/2

Finishing



Bona SuperSport DTS®

Technical Data Sheet

MIXING INSTRUCTIONS: Remove lid and stir thoroughly before use.

FINISHING: 1. Pour a 4"-6" wide line of sealer along the starting wall. Go with the grain of the wood. 2. Using a clean, pre-dampened applicator; draw the applicator forward, with the grain of the wood, moving the sealer toward the opposite wall. Holding the applicator at a "snowplow" angle will help maintain a wet edge at all times. 3. At the end of each run, turn the applicator and pull it toward you through the puddle and pad out the applicator parallel to the wet edge. 4. Feather out all turns. Do not push too hard or too fast to avoid dripping or splattering. 5. Missed areas can be touched up if seen right away. 6. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 450-550 SQUARE FEET PER GALLON. DO NOT SPREAD TOO THIN. 7. Allow sealer coat to dry 2-3 hours. High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 65-80° F/40-60% relative humidity). 8. Apply a Bona SuperSport finish.

INTERCOAT ABRASION FOR FLOORS WITH GAMELINES: Apply gamelines after the first coat of finish or a second coat of Bona SuperSport DTS. Before applying gamelines, abrade the floor using 240-grit Bona Diamond abrasives mounted on a Bona Conditioning Pad. Vacuum and tack thoroughly. Note: If paint will not be applied within 24 hours, the floor must be re-abraded to ensure proper adhesion. Apply gamelines using Bona Courtlines paint or Bona SuperSport Paint according to label instructions. If using another manufacturer's paint, before applying gamelines, always prepare a sample or test area to determine compatibility and adhesion. Always abrade properly dried Bona CourtLines paint using a Bona Conditioning Pad. If using Bona SuperSport Paint, there is no need to abrade if within 48 hours of the previous coat. Always vacuum and tack thoroughly after abrading. Apply finish coat within 24 hours.

INTERCOAT ABRASION FOR FLOORS WITHOUT GAMELINES: It is not necessary to abrade between Bona SuperSport DTS and Bona SuperSport finish coats unless more than 48 hours has passed since the previous coat was applied. For smoothest results, abrade between all coats as necessary. Always vacuum and tack thoroughly with a slightly water-dampened Bona SuperCourt® mop and Bona SuperCourt Microfiber Wet Cleaning Pad after abrading.

Maintenance

CLEAN-UP: Application tools should be cleaned with water and stored in an airtight container. Recycle container when empty.

STORAGE: Nonflammable - Bona SuperSport should be stored in a climate controlled environment. KEEP FROM FREEZING. Do not store above 100° F (38° C).

Order Information

Item #	Size	No./Case
WB254055001	5 Gallons	1

Finishing



Bona Sport® Seal

Technical Data Sheet

Bona Sport® Seal is an oil-modified sealer for sport and all-purpose floors. For use over newly sanded sport floors. Bona Sport Seal meets the federal and most state clean air quality standards.

- Formulated for use with Bona Sport® Poly and Bona All Court® Poly
- Oil-modified polyurethane sport floor sealer
- Seals the wood, providing a build layer and prevents the finish from penetrating
- Does not require thinning under normal environmental and application conditions
- For use over newly sanded sport floors
- MFMA Approved

Technical data

Physical Characteristics:

Ingredients – Oil-modified polyurethane resin, mineral spirits (solvent), driers, defoamers.

Color – Light amber

Solids – 43%

Density – 7.3 lbs./gallon (.88 S.G.)

US Regulatory VOC – 500 g/L

Viscosity – (#4 Ford cup @ 25° C) approx. 17 seconds

Odor – Mineral spirits

Stability – Two-year shelf life in unopened container

Flash Point – 110° F (42°C)

Packaging – 5-gallon pail

Application Characteristics:

Clarity – Clear when dry

Leveling – Good

Defoaming – Good

Drying Time – 8-12 hours

Application Tools – Brush, lambswool applicator, heavyweight t-bar and Bona Floor Coater Sleeve

Coverage – 500-600 square feet per gallon

Percent Cured After 24 Hours – N/A

Maximum Cure – 2 weeks

Recommended Use

- Basketball courts
- Multi-purpose gym, stage, aerobic, dance and yoga floors
- Volleyball courts
- Racquetball, squash and badminton courts

Directions

BEFORE USING, READ ALL DIRECTIONS AND SAFETY DATA SHEETS. KEEP OUT OF REACH OF CHILDREN.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Bona Sport® Seal will adhere to most stains, paints, sealers and finishes after proper preparation and dry times. Stain, sealer, paint and finish results may vary widely depending on the wood species, especially on oily and resinous types. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using MFMA-accepted methods. 2. Make your final cut with 100-120-grit paper. Screen with 100-grit or 120-grit screen or use a Bona MultiDisc and 80-grit or 120-grit Bona Diamond abrasives. 3. Vacuum thoroughly. 4. Tack thoroughly with mineral spirits, a slightly damp Bona SuperCourt® Microfiber Wet Tacking Pad, or a dry Bona SuperCourt Microfiber Tacking Pad. 5. Apply sealer and finish system (see finish directions).

THE BONA SPORT SEAL SYSTEM: Bona Sport Seal is a four-coat system: two coats of Bona Sport Seal, CourtLines® Paint or Bona SuperSport Paint®, and two coats of a Bona Sport finish.

RECOMMENDED APPLICATORS: Heavyweight t-bar with a Bona Floor Coater Sleeve.

NOTE: Use a clean applicator for the sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: Remove lid and stir thoroughly before use. DO NOT THIN.

SEALING: 1. Pour a 4"-6" wide line of finish along the starting wall. Go with the grain of the wood, applying a thin, uniform coat. 2. Using a Bona Floor Coater Sleeve on a heavyweight t-bar, draw the

Finishing



Bona Sport[®] Seal

Technical Data Sheet

applicator forward, with the grain of the wood, moving the sealer toward the opposite wall. Hold the applicator at a “snowplow” angle. 3. Avoid leaving puddles or excessive amounts of sealer on the floor. 5. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 500-600 SQUARE FEET PER GALLON. 5. Allow first coat to dry thoroughly (approximately 8-12 hours). High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 65-80° F/40-60% relative humidity). 6. For proper adhesion, abrade between all coats of sealer.

INTERCOAT ABRASION FOR FLOORS WITH GAMELINES: Apply gamelines after the second coat of Sport Seal. Before applying gamelines, abrade the floor using 240-grit Bona Diamond abrasives mounted on a Bona Conditioning Pad. Vacuum and tack thoroughly. Note: If paint will not be applied within 24 hours, the floor must be re-abraded to ensure proper adhesion. Apply gamelines using Bona CourtLines paint or Bona SuperSport Paint according to label instructions. If using another manufacturer’s paint, before applying gamelines, always prepare a sample or test area to determine compatibility and adhesion. Always abrade properly dried Bona CourtLines paint using a Bona Conditioning Pad. If using Bona SuperSport Paint, there is no need to abrade if within 48 hours of the previous coat. Always vacuum and tack thoroughly after abrading. Apply finish coat within 24 hours.

INTERCOAT ABRASION FOR FLOORS WITHOUT GAMELINES: Abrade Bona Sport Seal using 180 or 240-grit Bona Diamond abrasives mounted on 1-2 Bona Conditioning Pads. Always vacuum and tack thoroughly after abrading. Apply finish coat within 24 hours.

Maintenance

CLEAN-UP: Clean application tools and equipment with mineral spirits.

STORAGE: Store at room temperature. Keep container closed when not in use. Do not store above 100° F (38° C). Do not transfer contents to other containers for storage and disposal. In case of spillage, absorb with inert material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Order Information

Item #	Size	No./Case
SB750055109	5 Gallons	1

Finishing



Bona Sport® Seal 350

Technical Data Sheet

Bona Sport® Seal 350 is an oil-modified sealer for sport and all-purpose hardwood floors. For use over newly sanded sport floors. Bona Sport Seal 350 is specially formulated to meet all federal and state clean air quality standards.

- Formulated for use with Bona Sport® Poly 350
- Oil-modified polyurethane sport floor sealer
- Seals the wood, providing a build layer and prevents the finish from penetrating
- For use over newly sanded sport floors

Technical data

Physical Characteristics:

Ingredients – Oil-modified polyurethane resin, mineral spirits (solvent), polysiloxane, driers, defoamers

Color – Light amber

Solids – 51-54%

Viscosity – (#4 Ford cup @ 25° C) approx. 22-26 seconds

Density – 7.7 lbs./gallon (.92 S.G.)

US Regulatory VOC – 350 g/L

Odor – Mineral spirits

Stability – Two-year shelf life in unopened container

Flash Point - >104°F (PMCC)

Packaging – 5-gallon pail

Application Characteristics:

Clarity – Clear when dry

Leveling – Good

Defoaming – Good

Drying Time – 18-24 hours (based on recommended coverage rate, under ideal conditions)

Application Tools – heavy weight synthetic applicator

Coverage – 600-700 square feet per gallon

Percent Cured After 24 Hours – N/A

Maximum Cure – 2 weeks

Recommended Use

- Basketball courts
- Multi-purpose gym, stage, aerobic, dance and yoga floors
- Volleyball courts
- Racquetball, squash and badminton courts

Directions

BEFORE USING, READ ALL DIRECTIONS AND SAFETY DATA SHEETS. KEEP OUT OF REACH OF CHILDREN.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Bona Sport® Seal 350 will adhere to most stains, paints, sealers and finishes after proper preparation and dry times. Stain, sealer, paint and finish results may vary widely depending on the wood species, especially on oily and resinous types. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using MFMA-accepted methods. 2. Make your final cut with 100-120-grit paper. Screen with 100-grit or 120-grit screen or use a Bona MultiDisc and 80-grit or 120-grit Bona Diamond abrasives. 3. Vacuum thoroughly. 4. Tack thoroughly with mineral spirits, a slightly damp Bona SuperCourt® Microfiber Wet Tacking Pad, or a dry Bona SuperCourt Microfiber Tacking Pad. 5. Apply sealer and finish system (see finish directions).

THE BONA SPORT SEAL 350 SYSTEM: Bona Sport Seal 350 is a three or four-coat system: one or two coats of Bona Sport Seal, CourtLines® Paint or Bona SuperSport Paint®, and two coats of a Bona Sport finish.

RECOMMENDED APPLICATORS: Heavyweight t-bar with a Bona Floor Coater Sleeve.

NOTE: Use a clean applicator for the sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: Remove lid and stir thoroughly before use. DO NOT THIN.

SEALING: 1. Pour a 4"-6" wide line of finish along the starting wall. Go with the grain of the wood, applying a thin, uniform coat. 2. Using a Bona Floor Coater Sleeve on a heavyweight t-bar, draw the

Rev 06/07/2019

This data sheet replaces all previous versions

page 1/2

Finishing



Bona Sport® Seal 350

Technical Data Sheet

applicator forward, with the grain of the wood, moving the sealer toward the opposite wall. Hold the applicator at a “snowplow” angle. 3. Avoid leaving puddles or excessive amounts of sealer on the floor. 5. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 600-700 SQUARE FEET PER GALLON. 5. Allow first coat to dry thoroughly (approximately 18-24 hours). High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 65-80° F/40-60% relative humidity). 6. For proper adhesion, abrade between all coats of sealer.

INTERCOAT ABRASION FOR FLOORS WITH GAMELINES: Apply gamelines after the second coat of Bona Sport Seal 350. Before applying gamelines, abrade the floor using 240-grit Bona Diamond abrasives mounted on a Bona Conditioning Pad. Vacuum and tack thoroughly. Note: If paint will not be applied within 24 hours, the floor must be re-abraded to ensure proper adhesion. Apply gamelines using Bona CourtLines paint or Bona SuperSport Paint according to label instructions. If using another manufacturer’s paint, before applying gamelines, always prepare a sample or test area to determine compatibility and adhesion. Always abrade properly dried Bona CourtLines paint using a Bona Conditioning Pad. If using Bona SuperSport Paint, there is no need to abrade if within 48 hours of the previous coat. Always vacuum and tack thoroughly after abrading. Apply finish coat within 24 hours.

INTERCOAT ABRASION FOR FLOORS WITHOUT GAMELINES: Abrade Bona Sport Seal 350 using 180 or 240-grit Bona Diamond abrasives mounted on 1-2 Bona Conditioning Pads. Always vacuum and tack thoroughly after abrading. Apply finish coat within 24 hours.

Maintenance

CLEAN-UP: Clean application tools and equipment with mineral spirits.

STORAGE: Store at room temperature. Keep container closed when not in use. Do not store above 100° F (38° C). Do not transfer contents to other containers for storage and disposal. In case of spillage, absorb with inert material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Order Information

Item #	Size	No./Case
SB750055111	5 Gallons	1

Finishing



Bona DriFast® Sport Seal

Technical Data Sheet

Bona DriFast® Sport Seal is a quick-drying, oil-modified sealer designed to penetrate and seal bare wood. Compatible with all Bona paints and oil-modified and waterborne sport finishes. For professional use only.

- Fast drying – 1.5 - 2 hours
- Penetrates and seals the wood
- Easy application
- Rapid hardness development for earlier access to the floor
- Meets ASTM D 1640 for quick-dry sealers
- Clean-up with mineral spirits

Technical data

Physical Characteristics:

Ingredients – Mineral spirits (solvent), urethane resins, silica, driers

Color – Wet – amber; Dry – light amber

Solids – 37%

Density – 7.21 lbs./gallon (.866 S.G.)

US Regulatory VOC – 550 g/L

Odor – Mineral spirits

Stability – Two-year shelf life in unopened container

Flash Point - 103°F (39°C)

Packaging – 5-gallon pail

Application Characteristics:

Clarity – Clear

Leveling – Excellent

Defoaming – Excellent/complete

Drying Time – 1.5 - 2 hours

Application Tools – Brush, lambswool applicator, heavyweight t-bar and Bona Floor Coater Sleeve

Coverage – 600-700 square feet per gallon

Percent Cured After 24 Hours – 60%

Maximum Cure – 2 weeks

Recommended Use

- Formulated for use under all Bona Sport® oil-modified and waterborne sport finishes
- Basketball courts
- Volleyball courts
- Racquetball, squash and badminton courts
- Multi-purpose gym, stage, aerobic and dance floors

Directions

BEFORE USING, READ ALL DIRECTIONS AND SAFETY DATA SHEETS. KEEP OUT OF REACH OF CHILDREN.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Bona DriFast Sport Seal will adhere to most stains, paints, sealers and finishes after proper preparation and dry times. Stain, sealer, paint and finish results may vary widely depending on the wood species, especially on oily and resinous types. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using MFMA-accepted methods. 2. Make your final cut with 100-120-grit paper. Screen with 100-grit or 120-grit screen or use a Bona MultiDisc and 80-grit or 120-grit Bona Diamond abrasives. 3. Vacuum thoroughly. 4. Tack thoroughly with mineral spirits, a slightly damp Bona SuperCourt® Microfiber Wet Tacking Pad, or a dry Bona SuperCourt Microfiber Tacking Pad. 5. Apply sealer and finish system (see finish directions).

THE BONA DRIFAST SPORT SEAL SYSTEM: Bona DriFast Sport Seal is a four-coat system: one coat of Bona DriFast Sport Seal, one coat of a Bona Sport finish, CourtLines® Paint or Bona SuperSport Paint®, and two additional coats of a Bona Sport finish.

RECOMMENDED APPLICATORS: Heavyweight t-bar with a Bona Floor Coater Sleeve.

NOTE: Use a clean applicator for the sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: Remove lid and stir thoroughly before use. DO NOT THIN.

Finishing



Bona DriFast® Sport Seal

Technical Data Sheet

SEALING: 1. Pour a 4"-6" wide line of finish along the starting wall. Go with the grain of the wood, applying a thin, uniform coat. 2. Using a Bona Floor Coater Sleeve on a heavyweight t-bar, draw the applicator forward, with the grain of the wood, moving the sealer toward the opposite wall. Hold the applicator at a "snowplow" angle. 3. Avoid leaving puddles or excessive amounts of sealer on the floor. 5. **BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 600-700 SQUARE FEET PER GALLON.** 5. Allow first coat to dry thoroughly (1.5- 2 hours). High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 65-80°F/40-60% relative humidity). 6. For proper adhesion, abrade between all coats of sealer and finish using two, stacked Bona Conditioning Pads.

INTERCOAT ABRASION FOR FLOORS WITH GAMELINES: Apply gamelines after the first coat of finish. Before applying gamelines, abrade using 180 or 240-grit Bona Diamond abrasives mounted on 1-2 Bona Conditioning Pads. Vacuum and tack thoroughly. Note: If paint will not be applied within 24 hours, the floor must be re-abraded to ensure proper adhesion. Apply gamelines using Bona CourtLines paint or Bona SuperSport Paint according to label instructions. If using another manufacturer's paint, before applying gamelines, always prepare a sample or test area to determine compatibility and adhesion. Always abrade properly dried Bona CourtLines paint or Bona SuperSport paint using double-stacked Bona Conditioning Pads. Always vacuum and tack thoroughly after abrading. Apply finish coat within 24 hours.

INTERCOAT ABRASION FOR FLOORS WITHOUT GAMELINES: Abrade Bona DriFast Sport Seal using two, stacked Bona Conditioning Pads or 180 or 240-grit Bona Diamond abrasives mounted on 1-2 Bona Conditioning Pads. Always vacuum and tack thoroughly after abrading. Apply finish coat within 24 hours.

Maintenance

CLEAN-UP: Clean application tools and equipment with mineral spirits.

STORAGE: Store at room temperature. Keep container closed when not in use. Do not store above 100° F (38° C). Do not transfer contents to other containers for storage and disposal. In case of spillage, absorb with inert material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Order Information

Item #	Size	No./Case
SB750055112	5 Gallons	1

Finishing



Bona AmberSeal®

Technical data sheet

Bona AmberSeal is a poly-toned, waterborne sanding sealer specially formulated for use with all Bona waterborne finishes. Bona AmberSeal combines the color and depth of oil-based products with the low VOC's and safety of waterborne sealers. It has excellent abrasability, fast dry times and reduces the potential for sidebonding and tannin bleed. Bona AmberSeal is a nonflammable, virtually odorless sealer, and is GREENGUARD certified for indoor air quality.

- Amber color provides a warm, rich oil-based look
- Excellent abrasability – hardens rapidly and allows for easy abrasion with screens or conditioning pads
- Seals the wood, preventing the finish from penetrating for maximum build and depth
- Reduces tendency for sidebonding
- Exceptional flow and leveling of finish top coats
- Fast drying – 2-3 hours
- GREENGUARD certified for indoor air quality
- Nonflammable
- Water clean-up
- Product can be applied with a t-bar or roller

Technical data

Physical Characteristics:

Ingredients: Water, polymeric resin, silica derivate, diethylene glycol monoethyl ether, and propylene glycol.

Color – Amber (w et)

pH – 7.3 - 7.7

Solids – 30-31.5%

Density – 8.68 lbs./gallon (1.04 S.G.)

US Regulatory VOC – 250 g/L

Odor – Non-offending

Packaging – 1-gallon plastic bottle

Application Characteristics:

Clarity – Clear when dry

Leveling – Excellent

Defoaming – Excellent

Drying Time – approximately 2-3 hours (high humidity and/or low temperature conditions will extend the drying time)

Coverage – 400-500 square feet per gallon

Percent Cured After 24 Hours – N/A

Maximum Cure – 100% after 1 week

Recommended Use

- Apply 1-2 coats over bare wood for increased tone, vibrancy, and depth of color
- Residential wood floors
- Commercial wood floors

Directions

BEFORE USING, READ ALL DIRECTIONS AND SAFETY DATA SHEETS.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Stain, sealer and finish results may vary widely depending on the wood species, especially on oily and resinous exotic species. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using accepted industry association methods. 2. For a stained floor, make your final cut with 80 to 100-grit paper, then multidisc with 80 to 120-grit paper. For an unstained floor, make your final cut with 80 to 120-grit paper, then multidisc with 120 to 150-grit paper. This burnishing will reduce the amount of grain raise. 3. Use a Tampico Brush on a buffer and vacuum thoroughly. 4. Tack with a dry Bona® Microfiber Mop or cloth. 5. Apply Bona finishing system.

THE BONA AmberSeal® SYSTEM: Apply 1-2 coats of Bona AmberSeal and 2 coats of a Bona waterborne finish. Bona AmberSeal minimizes sidebonding and grain raise, provides a build layer

Sealing



Bona AmberSeal®

Technical data sheet

and prevents the finish from penetrating into the wood surface. Visit bona.com for additional product information.

RECOMMENDED APPLICATORS: Bona Floor Coater, Bona Roller, Bona Cut-In Pad.

NOTE: Use a clean applicator for sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: SHAKE WELL BEFORE USING – DO NOT THIN.

SEALING: 1. Pour a 6" wide line of sealer along the starting wall. Go with the grain of the wood. 2. Using a pre-dampened floor coater, draw the floor coater forward with the grain of the wood, moving the sealer toward the opposite wall. To maintain a wet edge at all times, hold the floor coater at a snow plow angle. 3. At the end of each run, turn the floor coater and pull it toward you through the puddle; then pad out the floor coater parallel to the wet edge. 4. Feather out all turns. Do not push too hard or too fast to avoid drips flying off the floor coater. 5. **BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 400-500 SQ. FT. PER GALLON. DO NOT SPREAD TOO THIN.** Uneven coverage can cause blotchiness or color variance. Certain species may require a second coat to achieve desired appearance. 6. Allow each sealer coat to dry 2-3 hours. High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 65-80° F/40-60% relative humidity). 7. For smoothest results see Intercoat Abrasion. At a minimum between coats, vacuum and tack thoroughly with a Bona MicroFiber Tacking Pad (dry or slightly dampened with water).

INTERCOAT ABRASION: It is not necessary to abrade Bona AmberSeal unless more than 48 hours has passed since the previous coat was applied. However, for smoothest results, abrade Bona AmberSeal using 1-2 (stacked) Bona Conditioning Pads and 1-2 Bona Diamond 180-240 grit abrasives. Thoroughly clean abraded floor using Bona PowerScrubber OR vacuum and dry tack with Bona Microfiber Tacking Pads (or slightly dampened with water).

Maintenance

CLEAN-UP: Application tools should be cleaned with water and stored in an airtight container.

STABILITY: One-year shelf life in unopened container.

STORAGE: Nonflammable - Bona AmberSeal should be stored in a climate-controlled environment. **KEEP FROM FREEZING.** Do not store above 100° F.

Order Information

Item #: WB252018003

Size: 1 Gallon

#Case: 3

Sealing



Bona NordicSeal®

Technical data sheet

Bona NordicSeal is a waterborne sanding sealer that was formulated to provide a green alternative to a whitewashed floor without the use of caustic materials such as bleach. A unique way of customizing your floor from a light whitewash to successive coats, providing a truly Scandinavian look. It has excellent abrasability, fast dry times and reduces the potential for sidebonding and tannin bleed. Bona NordicSeal is a nonflammable, virtually odorless sealer, and is GREENGUARD certified for indoor air quality.

- Provides a whitewashed look to any wood
- Reduces sidebonding and tannin bleed
- Excellent abrasion performance
- Fast drying – 2-3 hours
- GREENGUARD certified for indoor air quality
- Nonflammable
- Water clean-up
- Product can be applied with a t-bar or roller

Technical data

Physical Characteristics:

Ingredients: Water, polymeric resin, silica derivate, diethylene glycol monoethyl ether, and propylene glycol

Color – Milky white (wet)

pH – 8.0

Solids – 30%

Density – 8.7 lbs./gallon (1.04 S.G.)

US Regulatory VOC – 250 g/L

Odor – Non-offending

Packaging – 1-gallon plastic bottle

Application Characteristics:

Clarity – Clear when dry

Leveling – Excellent

Defoaming – Excellent

Drying Time – approximately 2-3 hours (high humidity and/or low temperature conditions will extend the drying time)

Coverage – 400-500 square feet per gallon

Percent Cured After 24 Hours – N/A

Maximum Cure – 100% after 1 week

Recommended Use

- Residential wood floors
- Commercial wood floors

Directions

BEFORE USING, READ ALL DIRECTIONS AND SAFETY DATA SHEETS.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Bona NordicSeal is a non-yellowing product, but if used with oil based products a yellowish tint may show through. In addition, the white coloration in Bona NordicSeal may react differently depending on wood species. Stain, sealer and finish results may vary widely depending on the wood species, especially on oily and resinous exotic species. Bona NordicSeal is designed to provide a whitewashed look to an unfinished wood floor. BONA NORDICSEAL CONTAINS WHITE PIGMENT AND IS NOT RECOMMENDED TO BE USED OVER STAIN. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using accepted industry association methods. 2. For an unstained floor, make your final cut with 80 to 120-grit paper, then multidisc with 120 to 150-grit paper. This burnishing will reduce the amount of grain raise. 3. Use a Tampico Brush on a buffer and vacuum thoroughly. 4. Tack with a dry Bona® Microfiber Mop or cloth. 5. Apply Bona finishing system.

THE BONA NordicSeal SYSTEM: Apply 1-2 coats of Bona NordicSeal and 2 coats of a Bona waterborne finish. Bona NordicSeal minimizes sidebonding and grain raise, provides a build layer

Sealing



Bona NordicSeal®

Technical data sheet

and prevents the finish from penetrating into the wood surface. Visit bona.com for additional product information.

RECOMMENDED APPLICATORS: Bona Floor Coater, Bona Roller, Bona Cut-In Pad. NOTE: Use a clean applicator for sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: SHAKE WELL BEFORE USING – DO NOT THIN.

SEALING: 1. Pour a 6" wide line of sealer along the starting wall. Go with the grain of the wood. 2. Using a pre-dampened floor coater, draw the floor coater forward with the grain of the wood, moving the sealer toward the opposite wall. To maintain a wet edge at all times, hold the floor coater at a snow plow angle. 3. At the end of each run, turn the floor coater and pull it toward you through the puddle; then pad out the floor coater parallel to the wet edge. 4. Feather out all turns. Do not push too hard or too fast to avoid drips flying off the floor coater. 5. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 400-500 SQ. FT. PER GALLON. DO NOT SPREAD TOO THIN. Uneven coverage can cause blotchiness or color variance. Certain species may require a second coat to achieve desired appearance. 6. Allow each sealer coat to dry 2-3 hours. High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 65-80° F/40-60% relative humidity). 7. For smoothest results see Intercoat Abrasion. At a minimum between coats, vacuum and tack thoroughly with a Bona MicroFiber Tacking Pad (dry or slightly dampened with water).

INTERCOAT ABRASION: It is not necessary to abrade Bona NordicSeal unless more than 48 hours has passed since the previous coat was applied. However, for smoothest results, abrade Bona NordicSeal using 1-2 (stacked) Bona Conditioning Pads and 1-2 Bona Diamond 180 to 240-grit abrasives. Thoroughly clean abraded floor using Bona PowerScrubber OR vacuum and dry tack with Bona Microfiber Tacking Pads (or slightly dampened with water).

Maintenance

CLEAN-UP: Application tools should be cleaned with water and stored in an airtight container.

STORAGE: Nonflammable - Bona NordicSeal should be stored in a climate-controlled environment. KEEP FROM FREEZING. Do not store above 100° F.

Order Information

Item #: WB250618001

Size: 1 Gallon

#/Case: 3

Sealing



Bona SuperSport HD

Technical Data Sheet

Bona SuperSport HD is the top two-component sport finish for durability and appearance. A premium two-component waterborne wood floor finish. Specifically formulated for professional use on maple sport floors, providing a tough, high-build urethane finish. MFMA approved and GREENGUARD Gold certified for indoor air quality.

- 24-hours to play!
- The most durable two-component sport floor finish available
- Non-yellowing – stays clean and clear even after several recoats
- Provides excellent chemical resistance
- Protects against perspiration and routine cleaning
- Easy to maintain
- Available in gloss
- Virtually odorless
- Fast drying – Approximately 2-3 hours
- Nonflammable
- Water clean-up
- Will adhere to most solvent-based and waterborne finishes and proper preparation, drying, and curing times
- VOC Compliant, including SCAQMD

Technical data

Physical Characteristics:

Ingredients – Water, Polymeric resin, N-Methyl-2-Pyrrolidone, Dipropylene Glycol Monomethyl Ether and Dipropylene Glycol n-Butyl Ether

Color – Milky, off white (wet)

pH – 8.3

Solids – 30%

Viscosity – (#4 Ford cup @ 25° C) approx. 16 seconds

Density – 8.52 lbs./gallon (1.02 S.G.)

US Regulatory VOC – 275 g/L

Gloss Level – (60°) 88+

Odor – Non-offending

Stability – 1-year shelf life in unopened container

Packaging – 5-gallon plastic pail · Comes complete with crosslinker

Application Characteristics:

Clarity – Clear when dry

Leveling – Excellent

Defoaming – Excellent

Drying Time – 2-3 hours

Application Tools - Bona® Swivel Head Floor Coater, Bona® Swedish Roller

Coverage – 500-600 square feet per gallon

Percent Cured After 24 Hours – 70%; after 72 hours – 90%

Maximum Cure – 100% in one week

Recommended Use

- Basketball courts
- Multi-purpose gym, stage, aerobic, dance and yoga floors
- Volleyball courts
- Racquetball, squash and badminton courts

Directions

BEFORE USING, READ ALL DIRECTIONS AND SAFETY DATA SHEETS. KEEP OUT OF REACH OF CHILDREN.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Bona SuperSport HD will adhere to most stains, paints, sealers and finishes after proper preparation and dry times. Do not apply Bona SuperSport HD to raw wood, or wood flooring in which the surface temperature is below 50°F (10° C). Stain, sealer, paint and finish results may vary widely depending on the wood species, especially on oily and resinous types. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using MFMA-accepted methods. 2. Make your final cut with 100-120-grit paper. Screen with 100-grit or 120-grit screen or use a Bona MultiDisc and 80-grit or 120-grit Bona Diamond abrasives. 3. Vacuum thoroughly. 4. Dry tack thoroughly. 5. Apply sealer and finish system (see finish directions).

Rev 06/07/2019

This data sheet replaces all previous versions

page 1/2



Finishing



Bona SuperSport HD

Technical Data Sheet



Finishing



THE BONA SUPERSPORT HD FINISH SYSTEM: Bona SuperSport HD is a 4-coat system: 1-2 coats of a Bona Sport® Sealer (follow sealer directions), CourtLines® paint or Bona SuperSport Paint®, and 2 coats of Bona SuperSport HD.

RECOMMENDED APPLICATORS: 18" Bona Swivel Head Floor Coater with a Bona Floor Coater Sleeve.

NOTE: Use a clean applicator for the sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: SHAKE OR STIR WELL BEFORE USING. Open the crosslinker bottle and add an equal part water to the crosslinker. Gently rock crosslinker back and forth to mix. Add the crosslinker to Bona SuperSport HD within 15 minutes. Shake or stir the mixed pail immediately and let sit 5-10 minutes.

FINISHING: 1. Pour a 4"-6" wide line of finish along the starting wall. Go with the grain of the wood. 2. Using a clean, pre-dampened applicator; draw the applicator forward, with the grain of the wood, moving the finish toward the opposite wall. Holding the applicator at a "snowplow" angle will help maintain a wet edge at all times. 3. At the end of each run, turn the applicator and pull it toward you through the puddle and pad out the applicator parallel to the wet edge. 4. Feather out all turns. Do not push too hard or too fast to avoid dripping or splattering. 5. Missed areas can be touched up if seen right away. 6. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 500-600 SQUARE FEET PER GALLON. DO NOT SPREAD TOO THIN. 7. Allow the first coat to dry 2-3 hours. High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 65-80° F/40-60% relative humidity). 8. Allow final coat to dry at least 24 hours before use.

INTERCOAT ABRASION FOR FLOORS WITH GAMELINES: See sealer instructions for proper sequence of sealer, gamelines and finish coats. Before applying gamelines, abrade using 180 or 240-grit Bona Diamond abrasives mounted on 1-2 Bona Conditioning Pads. Vacuum and tack thoroughly. Note: If paint will not be applied within 24 hours, the floor must be re-abraded to ensure proper adhesion. Apply gamelines using Bona CourtLines paint or Bona SuperSport Paint according to label instructions. If using another manufacturer's paint, before applying gamelines, always prepare a sample or test area to determine compatibility and adhesion. Always abrade properly dried Bona CourtLines paint using a Bona Conditioning Pad. If using Bona SuperSport Paint, there is no need to abrade if within 48 hours of the previous coat. Always vacuum and tack thoroughly after abrading. Apply finish coat within 24 hours.

INTERCOAT ABRASION FOR FLOORS WITHOUT GAMELINES: It is not necessary to abrade between Bona waterborne sealer and finish coats unless more than 48 hours has passed since the previous coat was applied. For smoothest results, abrade between all coats as necessary. When using solvent-based sealers, ALWAYS abrade before finish coats. Always vacuum and tack thoroughly with a slightly water-dampened Bona SuperCourt® mop and Bona SuperCourt Microfiber Wet Cleaning Pad after abrading.

CURING: The curing process takes approximately 7 days, (70% cured in 24 hours, 90% after 72 hours). Do not replace area rugs until the floor has fully cured. The floor may be played on after 24 hours but remains susceptible to scuffing or marring until completely cured. No wet cleaning during the first week, only dry dust with a Bona SuperCourt Microfiber Dusting Pad. (Do not use dry dust mop treatment chemicals on wooden floors.)

RECOATING: Be sure floor is free from wax, polish and oily residues. Always test for compatibility. Follow the Bona Prep™ system and apply 1-2 coats of Bona SuperSport HD finish. A second option is to use an auto scrubber and Bona SuperCourt Microfiber Scrubbing Pads, and Bona SuperCourt Cleaner to clean the floor. Abrade the floor with a Bona MultiDisc and 180-grit Bona Diamond abrasives. Dry tack with a Bona SuperCourt Microfiber Dusting Pad. Clean floor with the auto scrubber. Wet tack. Finish with 1-2 coats of Bona SuperSport HD.

Maintenance

CLEAN-UP: Application tools should be cleaned with water and stored in an airtight container. Recycle container when empty.

STORAGE: Nonflammable - Bona SuperSport HD should be stored in a climate-controlled environment. KEEP FROM FREEZING. Do not store above 100° F (38° C).

MAINTENANCE: Place walk-off mats at all entrance doorways to keep out excessive dirt and grit. For best results, see Bona SuperCourt Athletic Floor Care System products for optimal wood floor care.

Order Information

Item #	Size	No./Case
WT762055005	5 Gallons	1

Bona SuperSport

Technical Data Sheet

Second only to Bona SuperSport HD in the two-component waterborne wood sport floor finish family, Bona SuperSport is a top sport finish for durability and appearance. Specifically formulated for professional use on maple sport floors, providing a tough, durable, high-build urethane finish.

- Non-yellowing – stays clean and clear even after several recoats
- Provides excellent chemical resistance
- Protects against perspiration and routine cleaning
- Easy to maintain
- Available in gloss
- GREENGUARD Gold certified for indoor air quality
- MFMA approved
- Virtually odorless
- Fast drying – Approximately 2-3 hours
- Nonflammable
- Water clean-up
- Will adhere to most solvent-based and waterborne finishes and proper preparation, drying, and curing times

Technical data

Physical Characteristics:

Ingredients – Water, polyurethane resin, N-Methyl-2-Pyrrolidone, Dipropylene Glycol Monomethyl Ether and Dipropylene Glycol n-Butyl Ether

Color – Milky, off white (wet)

pH – 8.3

Solids – 28%

Viscosity – (#4 Ford cup @ 25° C) approx. 16 seconds

Density – 8.52 lbs./gallon (1.02 S.G.)

US Regulatory VOC – 350 g/L

Gloss Level – (60°) 88+

Odor – Non-offending

Stability – 1-year shelf life in unopened container

Packaging – 5-gallon plastic pail · Comes complete with crosslinker

Application Characteristics:

Clarity – Clear when dry

Leveling – Excellent

Defoaming – Excellent

Drying Time – 2-3 hours

Application Tools – Bona® Brush, Bona® Swivel Head Floor Coater, Bona® Swedish Roller

Coverage – 500-600 square feet per gallon

Percent Cured After 24 Hours – 70%; after 72 hours – 90%

Maximum Cure – 100% in one week

Recommended Use

- Basketball courts
- Multi-purpose gym, stage, aerobic, dance and yoga floors
- Volleyball courts
- Racquetball, squash and badminton courts

Directions

BEFORE USING, READ ALL DIRECTIONS AND SAFETY DATA SHEETS. KEEP OUT OF REACH OF CHILDREN.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Bona SuperSport will adhere to most stains, paints, sealers and finishes after proper preparation and dry times. Do not apply Bona SuperSport to raw wood, or wood flooring in which the surface temperature is below 50°F (10° C). Stain, sealer, paint and finish results may vary widely depending on the wood species, especially on oily and resinous types. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using MFMA-accepted methods. 2. Make your final cut with 100-120-grit paper. Screen with 100-grit or 120-grit screen or use a Bona MultiDisc and 80-grit or 120-grit Bona Diamond abrasives. 3. Vacuum thoroughly. 4. Dry tack thoroughly. 5. Apply sealer and finish system (see finish directions).



Finishing



Bona SuperSport

Technical Data Sheet

The SuperSport FINISH SYSTEM: Bona SuperSport is a 4-coat system: 1-2 coats of a Bona Sport® Sealer (follow sealer directions), CourtLines® paint or Bona SuperSport Paint®, and 2 coats of Bona SuperSport.

RECOMMENDED APPLICATORS: 18" Bona Swivel Head Floor Coater with a Bona Floor Coater Sleeve.

NOTE: Use a clean applicator for the sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: SHAKE OR STIR WELL BEFORE USING. Open the crosslinker bottle and add an equal part water to the crosslinker. Gently rock crosslinker back and forth to mix. Add the crosslinker to Bona SuperSport within 15 minutes. Shake or stir the mixed pail immediately and let sit 5-10 minutes.

FINISHING: 1. Pour a 4"-6" wide line of finish along the starting wall. Go with the grain of the wood. 2. Using a clean, pre-dampened applicator; draw the applicator forward, with the grain of the wood, moving the finish toward the opposite wall. Holding the applicator at a "snowplow" angle will help maintain a wet edge at all times. 3. At the end of each run, turn the applicator and pull it toward you through the puddle and pad out the applicator parallel to the wet edge. 4. Feather out all turns. Do not push too hard or too fast to avoid dripping or splattering. 5. Missed areas can be touched up if seen right away. 6. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 500-600 SQUARE FEET PER GALLON. DO NOT SPREAD TOO THIN. 7. Allow the first coat to dry 2-3 hours. High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 65-80°F/40-60% relative humidity). 8. Allow final coat to dry at least 48 hours before use.

INTERCOAT ABRASION FOR FLOORS WITH GAMELINES: See sealer instructions for proper sequence of sealer, gamelines and finish coats. Before applying gamelines, abrade using 180 or 240-grit Bona Diamond abrasives mounted on 1-2 Bona Conditioning Pads. Vacuum and tack thoroughly. Note: If paint will not be applied within 24 hours, the floor must be re-abraded to ensure proper adhesion. Apply gamelines using Bona CourtLines paint or Bona SuperSport Paint according to label instructions. If using another manufacturer's paint, before applying gamelines, always prepare a sample or test area to determine compatibility and adhesion. Always abrade properly dried Bona CourtLines paint using a Bona Conditioning Pad. If using Bona SuperSport Paint, there is no need to abrade if within 48 hours of the previous coat. Always vacuum and tack thoroughly after abrading. Apply finish coat within 24 hours.

INTERCOAT ABRASION FOR FLOORS WITHOUT GAMELINES: It is not necessary to abrade between Bona waterborne sealer and finish coats unless more than 48 hours has passed since the previous coat was applied. For smoothest results, abrade between all coats as necessary. When using solvent-based sealers, ALWAYS abrade before finish coats. Always vacuum and tack thoroughly with a slightly water-dampened Bona SuperCour® mop and Bona SuperCourt Microfiber Wet Cleaning Pad after abrading.

CURING: The curing process takes approximately 7 days, (70% cured in 24 hours, 90% after 72 hours). Do not replace area rugs until the floor has fully cured. The floor may be walked on after 24 hours, but remains susceptible to scuffing or marring until completely cured. No wet cleaning during the first week, only dry dust with a Bona SuperCourt Microfiber Dusting Pad. (Do not use dry dust mop treatment chemicals on wooden floors.)

RECOATING: Be sure floor is free from wax, polish and oily residues. Always test for compatibility. Follow the Bona Prep™ system, and apply 1-2 coats of Bona SuperSport finish. A second option is to use an auto scrubber and Bona SuperCourt Microfiber Scrubbing Pads, and Bona SuperCourt Cleaner to clean the floor. Abrade the floor with a Bona MultiDisc and 180-grit Bona Diamond abrasives. Dry tack with a Bona SuperCourt Microfiber Dusting Pad. Clean floor with the auto scrubber. Wet tack. Finish with 1-2 coats of Bona SuperSport.

Maintenance

CLEAN-UP: Application tools should be cleaned with water and stored in an airtight container. Recycle container when empty.

STORAGE: Nonflammable - Bona SuperSport should be stored in a climate controlled environment. KEEP FROM FREEZING. Do not store above 100° F (38° C).

MAINTENANCE: Place walk-off mats at all entrance doorways to keep out excessive dirt and grit. For best results, see Bona SuperCourt Athletic Floor Care System products for optimal wood floor care.

Order Information

Item #	Size	No./Case
WT760055090	5 Gallons	1

Rev 06/07/2019
This data sheet replaces all previous versions

page 2/2



Finishing



Bona SuperSport DRIVE[®]

Technical Data Sheet

Bona SuperSport DRIVE[®], a premium one-component waterborne wood sport floor finish with exceptional build with excellent flow and leveling. Providing unsurpassed scuff, scratch and chemical resistance at full cure.

- MFMA Approved
- Very low VOC and low odor
- 24 hours to play!
- Clear and colorless, highlighting the true color of stained or natural wood floors
- Will not change color over time, allowing for easy touch-up
- Fast drying – approximately 2-3 hours
- Nonflammable
- Water clean-up

Technical data

Physical Characteristics:

INGREDIENTS - Water, polymeric resins, and propylene-base glycol ethers.

Color – Milky white (wet)

pH – 8.5

Solids – 31%

Density – 8.60 lbs./gallon (1.03 S.G.)

Viscosity – 20 – 30 cP

US Regulatory VOC Compliant – 275 g/L

Gloss Level – (60°) – Gloss, 85+

Odor – Very slight non-offensive odor

Stability – 1-year shelf life in unopened container

Packaging – 5-gallon plastic pail

Application Characteristics:

Clarity – Clear and colorless when dry

Leveling – Excellent

Defoaming – Excellent

Drying Time – 2-3 hours

Coverage – 500-600 square feet per gallon

Percent Cured After 24 Hours – 70%, **72 hours** – 90%

Maximum Cure – 100% after 1 week

Recommended Use

- Basketball courts
- Multi-purpose gym, stage, aerobic, dance and yoga floors
- Volleyball courts
- Racquetball, squash and badminton courts

Directions

BEFORE USING, READ ALL DIRECTIONS AND SAFETY DATA SHEETS. KEEP OUT OF REACH OF CHILDREN.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Bona SuperSport DRIVE[®] will adhere to most stains, paints, sealers and finishes after proper preparation and dry times. Do not apply Bona SuperSport DRIVE[®] to raw wood, or wood flooring in which the surface temperature is below 50°F (10° C). Stain, sealer, paint and finish results may vary widely depending on the wood species, especially on oily and resinous types. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using MFMA-accepted methods. 2. Make your final cut with 100-120-grit paper. Screen with 100-grit or 120-grit screen or use a Bona MultiDisc and 80-grit or 120-grit Bona Diamond abrasives. 3. Vacuum thoroughly. 4. Dry tack thoroughly. 5. Apply sealer and finish system (see finish directions).

THE BONA SUPERSPORT DRIVE FINISH SYSTEM: Bona SuperSport DRIVE[®] is a 4-coat system: 1-2 coats of a Bona Sport[®] Sealer (follow sealer directions), CourtLines[®] Paint or Bona SuperSport Paint[®], and 2 coats of Bona SuperSport DRIVE[®]

RECOMMENDED APPLICATORS: 18" Bona Swivel Head Floor Coater with a Bona Floor Coater Sleeve.

NOTE: Use a clean applicator for the sealer and a separate clean applicator for finish.

Finishing



Bona SuperSport DRIVE[®]

Technical Data Sheet

Finishing



MIXING INSTRUCTIONS: Remove lid and stir thoroughly before use.

FINISHING: 1. Pour a 4"-6" wide line of finish along the starting wall. Go with the grain of the wood. 2. Using a clean, pre-dampened applicator; draw the applicator forward, with the grain of the wood, moving the finish toward the opposite wall. Holding the applicator at a "snowplow" angle will help maintain a wet edge at all times. 3. At the end of each run, turn the applicator and pull it toward you through the puddle and pad out the applicator parallel to the wet edge. 4. Feather out all turns. Do not push too hard or too fast to avoid dripping or splattering. 5. Missed areas can be touched up if seen right away. 6. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 500-600 SQUARE FEET PER GALLON. DO NOT SPREAD TOO THIN. 7. Allow the first coat to dry 2-3 hours. High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 65-80°F/40-60% relative humidity). 8. Allow final coat to dry at least 24 hours before use.

INTERCOAT ABRASION FOR FLOORS WITH GAMELINES: See sealer instructions for proper sequence of sealer, gamelines and finish coats. Before applying gamelines, abrade using 180 or 240-grit Bona Diamond abrasives mounted on 1-2 Bona Conditioning Pads. Vacuum and tack thoroughly. Note: If paint will not be applied within 24 hours, the floor must be re-abraded to ensure proper adhesion. Apply gamelines using Bona CourtLines or Bona SuperSport Paint according to label instructions. If using another manufacturer's paint, before applying gamelines, always prepare a sample or test area to determine compatibility and adhesion. Always abrade properly dried Bona CourtLines paint using a Bona Conditioning Pad. If using Bona SuperSport Paint, there is no need to abrade if within 48 hours of the previous coat. Always vacuum and tack thoroughly after abrading. Apply finish coat within 24 hours.

INTERCOAT ABRASION FOR FLOORS WITHOUT GAMELINES: It is not necessary to abrade between Bona waterborne sealer and finish coats unless more than 48 hours has passed since the previous coat was applied. For smoothest results, abrade between all coats as necessary. When using solvent-based sealers, ALWAYS abrade before finish coats. Always vacuum and tack thoroughly with a slightly water-dampened Bona SuperCourt[®] mop and Bona SuperCourt Microfiber Wet Cleaning Pad after abrading.

CURING: The curing process takes approximately 7 days, (70% cured in 24 hours, 90% after 72 hours). Do not replace area rugs until the floor has fully cured. The floor may be played on after 24 hours but remains susceptible to scuffing or marring until completely cured. No wet cleaning during the first week, only dry dust with a Bona SuperCourt Microfiber Dusting Pad. (Do not use dry dust mop treatment chemicals on wooden floors.)

RECOATING: Be sure floor is free from wax, polish and oily residues. Always test for compatibility. Follow the Bona Prep[™] system and apply 1-2 coats of Bona SuperSport DRIVE[®] finish. A second option is to use an auto scrubber and Bona SuperCourt Microfiber Scrubbing Pads, and Bona SuperCourt Cleaner to clean the floor. Abrade the floor with a Bona MultiDisc and 180-grit Bona Diamond abrasives. Dry tack with a Bona SuperCourt Microfiber Dusting Pad. Clean floor with the auto scrubber. Wet tack. Finish with 1-2 coats of Bona SuperSport DRIVE[®]

Maintenance

CLEAN-UP: Application tools should be cleaned with water and stored in an airtight container. Recycle container when empty.

STORAGE: Nonflammable - Bona SuperSport DRIVE[®] should be stored in a climate-controlled environment. KEEP FROM FREEZING. Do not store above 100° F (38° C).

MAINTENANCE: Place walk-off mats at all entrance doorways to keep out excessive dirt and grit. For best results, see Bona SuperCourt Athletic Floor Care System products for optimal wood floor care.

Order Information

Item #	Size	No./Case
WT210055001	5 Gallon	1





Bona SuperSport ONE®

Technical Data Sheet

Bona SuperSport ONE® is a one-component sport finish for superb durability and appearance. A waterborne wood sport floor finish, it's specifically formulated for professional use on maple sport floors, providing a tough urethane finish with good build.

- Provides excellent chemical resistance
- Protects against perspiration and routine cleaning
- Easy to maintain
- Available in gloss
- GREENGUARD Gold certified for indoor air quality
- MFMA approved
- Virtually odorless
- Fast drying – Approximately 2-3 hours
- Nonflammable
- Water clean-up
- Will adhere to most solvent-based and waterborne finishes and proper preparation, drying, and curing times
- Slightly amber

Technical data

Physical Characteristics:

Ingredients – Water, polymeric resin, Propylene-based glycol ether, levelling and defoaming agents.

Color – Milky white (wet)

pH – 8.0

Solids – 32.5%

Viscosity – (#4 Ford cup @ 25° C) approx. 17 seconds

Density – 8.66 lbs./gallon (1.04 S.G.)

US Regulatory VOC – <200 g/L

Odor – Non-offending

Stability – 1-year shelf life in unopened container

Packaging – 5-gallon plastic pail

Application Characteristics:

Clarity – Clear when dry

Leveling – Excellent

Defoaming – Excellent

Drying Time – 2-3 hours

Application Tools - Bona® Brush, Bona® Swivel Head Floor Coater, Bona® Swedish Roller

Coverage – 500-600 square feet per gallon

Percent Cured After 24 Hours – 70%; after 72 hours – 90%

Maximum Cure – 100% after 1 week

Recommended Use

- Basketball courts
- Multi-purpose gym, stage, aerobic, dance and yoga floors
- Volleyball courts
- Racquetball, squash and badminton courts

Directions

BEFORE USING, READ ALL DIRECTIONS AND SAFETY DATA SHEETS. KEEP OUT OF REACH OF CHILDREN.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Bona SuperSport ONE® will adhere to most stains, paints, sealers and finishes after proper preparation and dry times. Do not apply Bona SuperSport ONE to raw wood, or wood flooring in which the surface temperature is below 50°F (10° C). Stain, sealer, paint and finish results may vary widely depending on the wood species, especially on oily and resinous types. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using MFMA-accepted methods. 2. Make your final cut with 100-120-grit paper. Screen with 100-grit or 120-grit screen or use a Bona MultiDisc and 80-grit or 120-grit Bona Diamond abrasives. 3. Vacuum thoroughly. 4. Dry tack thoroughly. 5. Apply sealer and finish system (see finish directions).

THE BONA SUPERSPORT ONE FINISH SYSTEM: Bona SuperSport ONE is a 4-coat system: 1-2 coats of a Bona Sport® Sealer (follow sealer directions), CourtLines® Paint or Bona SuperSport Paint®, and 2 coats of Bona SuperSport ONE.

Finishing





Bona SuperSport ONE®

Technical Data Sheet

RECOMMENDED APPLICATORS: 18" Bona Swivel Head Floor Coater with a Bona Floor Coater Sleeve.

NOTE: Use a clean applicator for the sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: Remove lid and stir thoroughly before use.

FINISHING: 1. Pour a 4"-6" wide line of finish along the starting wall. Go with the grain of the wood. 2. Using a clean, pre-dampened applicator; draw the applicator forward, with the grain of the wood, moving the finish toward the opposite wall. Holding the applicator at a "snowplow" angle will help maintain a wet edge at all times. 3. At the end of each run, turn the applicator and pull it toward you through the puddle and pad out the applicator parallel to the wet edge. 4. Feather out all turns. Do not push too hard or too fast to avoid dripping or splattering. 5. Missed areas can be touched up if seen right away. 6. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 500-600 SQUARE FEET PER GALLON. DO NOT SPREAD TOO THIN. 7. Allow the first coat to dry 2-3 hours. High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 65-80° F/40-60% relative humidity). 8. Allow final coat to dry at least 48 hours before use.

INTERCOAT ABRASION FOR FLOORS WITH GAMELINES: See sealer instructions for proper sequence of sealer, gamelines and finish coats. Before applying gamelines, abrade using 180 or 240-grit Bona Diamond abrasives mounted on 1-2 Bona Conditioning Pads. Vacuum and tack thoroughly. Note: If paint will not be applied within 24 hours, the floor must be re-abraded to ensure proper adhesion. Apply gamelines using Bona CourtLines paint or Bona SuperSport Paint according to label instructions. If using another manufacturer's paint, before applying gamelines, always prepare a sample or test area to determine compatibility and adhesion. Always abrade properly dried Bona CourtLines paint using a Bona Conditioning Pad. If using Bona SuperSport Paint, there is no need to abrade if within 48 hours of the previous coat. Always vacuum and tack thoroughly after abrading. Apply finish coat within 24 hours.

INTERCOAT ABRASION FOR FLOORS WITHOUT GAMELINES: It is not necessary to abrade between Bona waterborne sealer and finish coats unless more than 48 hours has passed since the previous coat was applied. For smoothest results, abrade between all coats as necessary. When using solvent-based sealers, ALWAYS abrade before finish coats. Always vacuum and tack thoroughly with a slightly water-dampened Bona SuperCourt® mop and Bona SuperCourt Microfiber Wet Cleaning Pad after abrading.

CURING: The curing process takes approximately 7 days, (70% cured in 24 hours, 90% after 72 hours). Do not replace area rugs until the floor has fully cured. The floor may be walked on after 24 hours but remains susceptible to scuffing or marring until completely cured. No wet cleaning during the first week, only dry dust with a Bona SuperCourt Microfiber Dusting Pad. (Do not use dry dust mop treatment chemicals on wooden floors.)

RECOATING: Be sure floor is free from wax, polish and oily residues. Always test for compatibility. Follow the Bona Prep™ system and apply 1-2 coats of Bona SuperSport ONE finish. A second option is to use an auto scrubber and Bona SuperCourt Microfiber Scrubbing Pads, and Bona SuperCourt Cleaner to clean the floor. Abrade the floor with a Bona MultiDisc and 180-grit Bona Diamond abrasives. Dry tack with a Bona SuperCourt Microfiber Dusting Pad. Clean floor with the auto scrubber. Wet tack. Finish with 1-2 coats of Bona SuperSport ONE.

Maintenance

CLEAN-UP: Application tools should be cleaned with water and stored in an airtight container. Recycle container when empty.

STORAGE: Nonflammable - Bona SuperSport ONE should be stored in a climate-controlled environment. KEEP FROM FREEZING. Do not store above 100° F (38° C).

MAINTENANCE: Place walk-off mats at all entrance doorways to keep out excessive dirt and grit. For best results, see Bona SuperCourt Athletic Floor Care System products for optimal wood floor care.

Order Information

Item #	Size	No./Case
WT133055001	5 Gallons	1

Finishing



Bona Sport® Poly

Technical Data Sheet

Bona Sport® Poly is a premium quality, oil-modified polyurethane developed specifically for the wood sport floor market. Bona Sport Poly provides an extremely tough, high build gloss finish with excellent chemical resistance, protecting against perspiration and routine cleaning. Bona Sport Poly meets the federal and most state clean air quality standards.

- High solids, oil-modified polyurethane
- Provides a tough protective coat
- Provides excellent chemical resistance
- Protects against perspiration and routine cleaning
- Light amber color enhances natural color of wood
- MFMA approved
- Easy to maintain
- Available in gloss
- Will adhere to most solvent-based and waterborne finishes after proper preparation, drying, and curing times

Technical data

Physical Characteristics:

Ingredients – Oil-modified polyurethane resin, mineral spirits (solvent), driers.

Color – Light amber

Solids – 50%

Viscosity – (#4 Ford cup @ 25° C) approx. 21-24 seconds

Density – 7.5 lbs./gallon (.90 S.G.)

US Regulatory VOC – 450 g/L

Gloss Level – (60°) - 90+

Odor – Mineral spirits

Stability – Two-year shelf life in unopened container

Flash Point - 110°F (40°C)

Packaging – 5-gallon pail

Application Characteristics:

Clarity – Clear when dry

Leveling – Good

Defoaming – Excellent

Drying Time – 12-16 hours

Application Tools – Brush, lambswool applicator, heavyweight t-bar and Bona Floor Coater Sleeve

Coverage – 600 square feet per gallon

Percent Cured After 24 Hours – 50%

Maximum Cure – 2 weeks

Recommended Use

- Basketball courts
- Multi-purpose gym, stage, aerobic, dance and yoga floors
- Volleyball courts
- Racquetball, squash and badminton courts

Directions

BEFORE USING, READ ALL DIRECTIONS AND SAFETY DATA SHEETS. KEEP OUT OF REACH OF CHILDREN.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Bona Sport Poly is not recommended over shellac, lacquer sanding sealers, fillers or stains containing stearates. Oil-modified finishes will have a slight ambering effect over light-colored surfaces. Bona Sport Poly will adhere to most finishes after proper preparation and dry times. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using MFMA-accepted methods. 2. Make your final cut with 100-120-grit paper. Screen with 100-grit or 120-grit screen or use a Bona Multidisc and 80-grit or 120-grit Bona Diamond abrasives. 3. Vacuum thoroughly. 4. Tack thoroughly with mineral spirits, a slightly damp Bona SuperCourt® Microfiber Wet Tacking Pad, or a dry Bona SuperCourt Microfiber Tacking Pad. 5. Apply sealer and finish system (see finish directions).

The BONA SPORT POLY FINISH SYSTEM: Bona Sport Poly is a 4-coat system: 1-2 coats of a Bona Sport® Sealer (follow sealer directions), CourtLines® Paint or Bona SuperSport Paint®, and 2 coats of Bona Sport Poly.

Rev 07/16/2019
This data sheet replaces all previous versions

page 1/2

Finishing



Bona Sport[®] Poly

Technical Data Sheet

RECOMMENDED APPLICATORS: Brush, lambswool applicator, heavyweight t-bar and Bona Floor Coater Sleeve.

NOTE: Use a clean applicator for the sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: Remove lid and stir thoroughly before use. DO NOT THIN.

FINISHING: 1. Pour a 4"-6" wide line of finish along the starting wall. Go with the grain of the wood, applying a thin, uniform coat. 2. Using a Bona Floor Coater Sleeve on a heavyweight t-bar, draw the applicator forward, with the grain of the wood, moving the finish toward the opposite wall. Hold the applicator at a "snowplow" angle. 3. Avoid leaving puddles or excessive amounts of finish on the floor. 5. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 600 SQUARE FEET PER GALLON. 5. Allow first coat to dry thoroughly (approximately 8-12 hours). High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 65-80°F/40-60% relative humidity). 6. For proper adhesion, abrade between all coats of finish. 7. Allow final coat to dry at least 72 hours before use.

INTERCOAT ABRASION FOR FLOORS WITH GAMELINES: See sealer instructions for proper sequence of sealer, gamelines and finish coats. Before applying gamelines, abrade using 180 or 240-grit Bona Diamond abrasives mounted on 1-2 Bona Conditioning Pads. Vacuum and tack thoroughly. Note: If paint will not be applied within 24 hours, the floor must be re-abraded to ensure proper adhesion. Apply gamelines using Bona CourtLines paint or Bona SuperSport Paint according to label instructions. If using another manufacturer's paint, before applying gamelines, always prepare a sample or test area to determine compatibility and adhesion. Always abrade properly dried Bona Courtlines paint or Bona SuperSport Paint using double-stacked Bona Conditioning Pads. Always vacuum and tack thoroughly after abrading. Apply finish coat within 24 hours.

INTERCOAT ABRASION FOR FLOORS WITHOUT GAMELINES: Abrade between all oil-modified sealer and finish coats using 180 or 240-grit Bona Diamond abrasives mounted on 1-2 Bona Conditioning Pads. As an alternative when abrading between coats of finish, use a Bona Multidisc with 180 or 240-grit Bona Diamond abrasives. Always vacuum and tack thoroughly after abrading. Apply finish coat within 24 hours.

CURING: The curing process takes approximately 14 days. The floor may be walked on after 24 hours, but remains susceptible to scuffing or marring until completely cured. Do not replace athletic mats or area rugs until the floor has fully cured. No wet cleaning during the first week, only dry dust with a Bona SuperCourt Microfiber Dusting Pad. (Do not use dry dust mop treatment chemicals on wooden floors.)

RECOATING: Be sure floor is free from wax, polish and oily residues. Always test for compatibility. Follow the Bona Prep™ system, and apply 1-2 coats of Bona Sport Poly. A second option is to use an auto scrubber and Bona SuperCourt Microfiber Scrubbing Pads, and Bona SuperCourt Cleaner to clean the floor. Abrade the floor with a Bona Multidisc and 180-grit Bona Diamond abrasives. Dry tack with a Bona SuperCourt Microfiber Dusting Pad. Clean floor with the auto scrubber. Wet tack. Finish with 1-2 coats of Bona Sport Poly.

DANGER: RAGS, STEEL WOOL OR WASTE SOAKED WITH BONA ALL COURT MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED, WATER-FILLED METAL CONTAINER.

Maintenance

CLEAN-UP: Clean application tools and equipment with mineral spirits.

STORAGE: Store at room temperature. Keep container closed when not in use. Do not store above 100° F (38° C). Do not transfer contents to other containers for storage and disposal. In case of spillage, absorb with inert material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

MAINTENANCE: Place walk-off mats at all entrance doorways to keep out excessive dirt and grit. For best results, see Bona SuperCourt Athletic Floor Care System products for optimal wood floor care.

Order Information

Item #	Size	No./Case
ST750055111	5 Gallons	1

Finishing



Bona All Court® Poly

Technical Data Sheet

Bona All Court® Poly is a premium quality, oil-modified polyurethane developed specifically for the wood sport floor industry. Bona All Court® Poly provides an extremely tough, high-build gloss finish with superior flow and leveling.

- Provides a tough protective coat
- Provides excellent chemical resistance
- Superior flow and leveling
- Protects against perspiration and routine cleaning
- Light amber color enhances natural color of wood
- MFMA approved
- Easy to maintain
- Available in gloss
- Will adhere to most solvent-based and waterborne finishes after proper preparation, drying, and curing times

Technical data

Physical Characteristics:

Ingredients – Oil-modified polyurethane resin, mineral spirits (solvent), driers.

Color – Light amber

Solids – 43%

Viscosity – (#4 Ford cup @ 25° C) approx. 14-16 seconds

Density – 7.3 lbs./gallon (0.9 S.G.)

US Regulatory VOC – 500 g/L

Gloss Level (60°) – 90+

Odor – Mineral spirits

Stability – Two-year shelf life in unopened container

Flash Point - 103°F (39°C)

Packaging – 5-gallon pail

Application Characteristics:

Clarity – Clear when dry

Leveling – Excellent

Defoaming – Excellent

Drying Time – 8-12 hours

Application Tools – Brush, lambswool applicator, heavyweight t-bar and Bona Floor Coater Sleeve

Coverage – 600 square feet per gallon

Percent Cured After 24 Hours – 50%

Maximum Cure – 2 weeks

Recommended Use

- Basketball courts
- Multi-purpose gym, stage, aerobic, dance and yoga floors
- Volleyball courts
- Racquetball, squash and badminton courts

Directions

BEFORE USING, READ ALL DIRECTIONS AND SAFETY DATA SHEETS. KEEP OUT OF REACH OF CHILDREN.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Bona All Court® Poly is not recommended over shellac, lacquer sanding sealers, fillers or stains containing stearates. Oil-modified finishes will have a slight ambering effect over light-colored surfaces. Bona All Court Poly will adhere to most finishes after proper preparation and dry times. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using MFMA-accepted methods. 2. Make your final cut with 100-120-grit paper. Screen with 100-grit or 120-grit screen or use a Bona Multidisc and 80-grit or 120-grit Bona Diamond abrasives. 3. Vacuum thoroughly. 4. Tack thoroughly with mineral spirits, a slightly damp Bona SuperCourt® Microfiber Wet Tacking Pad, or a dry Bona SuperCourt Microfiber Tacking Pad. 5. Apply sealer and finish system (see finish directions).

The BONA ALL COURT POLY FINISH SYSTEM: Bona All Court Poly is a 4-coat system: 1-2 coats of a Bona Sport® Sealer (follow sealer directions), CourtLines® paint or Bona SuperSport Paint®, and 2 coats of Bona All Court Poly.

Rev 06/07/2019
This data sheet replaces all previous versions

page 1/2



Finishing





Bona All Court® Poly

Technical Data Sheet

RECOMMENDED APPLICATORS: Brush, lambswool applicator, heavyweight t-bar and Bona Floor Coater Sleeve.

NOTE: Use a clean applicator for the sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: Remove lid and stir thoroughly before use. DO NOT THIN.

FINISHING: 1. Pour a 4"-6" wide line of finish along the starting wall. Go with the grain of the wood, applying a thin, uniform coat. 2. Using a Bona Floor Coater Sleeve on a heavyweight t-bar, draw the applicator forward, with the grain of the wood, moving the finish toward the opposite wall. Hold the applicator at a "snowplow" angle. 3. Avoid leaving puddles or excessive amounts of finish on the floor. 5. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 600 SQUARE FEET PER GALLON. 5. Allow first coat to dry thoroughly (approximately 8-12 hours). High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 65-80°F/40-60% relative humidity). 6. For proper adhesion, abrade between all coats of finish. 7. Allow final coat to dry at least 72 hours before use.

INTERCOAT ABRASION FOR FLOORS WITH GAMELINES: See sealer instructions for proper sequence of sealer, gamelines and finish coats. Before applying gamelines, abrade using 180 or 240-grit Bona Diamond abrasives mounted on 1-2 Bona Conditioning Pads. Vacuum and tack thoroughly. Note: If paint will not be applied within 24 hours, the floor must be re-abraded to ensure proper adhesion. Apply gamelines using Bona CourtLines paint or Bona SuperSport Paint according to label instructions. If using another manufacturer's paint, before applying gamelines, always prepare a sample or test area to determine compatibility and adhesion. Always abrade properly dried Bona CourtLines paint or Bona SuperSport Paint using double-stacked Bona Conditioning Pads. Always vacuum and tack thoroughly after abrading. Apply finish coat within 24 hours.

INTERCOAT ABRASION FOR FLOORS WITHOUT GAMELINES: Abrade between all oil-modified sealer and finish coats using 180 or 240-grit Bona Diamond abrasives mounted on 1-2 Bona Conditioning Pads. As an alternative when abrading between coats of finish, use a Bona Multidisc with 180 or 240-grit Bona Diamond abrasives. Always vacuum and tack thoroughly after abrading. Apply finish coat within 24 hours.

CURING: The curing process takes approximately 14 days. The floor may be walked on after 24 hours, but remains susceptible to scuffing or marring until completely cured. Do not replace athletic mats or area rugs until the floor has fully cured. No wet cleaning during the first week, only dry dust with a Bona SuperCourt Microfiber Dusting Pad. (Do not use dry dust mop treatment chemicals on wooden floors.)

RECOATING: Be sure floor is free from wax, polish and oily residues. Always test for compatibility. Follow the Bona Prep™ system, and apply 1-2 coats of Bona Sport All Court Poly. A second option is to use an auto scrubber and Bona SuperCourt Microfiber Scrubbing Pads, and Bona SuperCourt Cleaner to clean the floor. Abrade the floor with a Bona Multidisc and 180-grit Bona Diamond abrasives. Dry tack with a Bona SuperCourt Microfiber Dusting Pad. Clean floor with the auto scrubber. Wet tack. Finish with 1-2 coats of Bona All Court Poly.

DANGER: RAGS, STEEL WOOL OR WASTE SOAKED WITH BONA ALL COURT MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED, WATER-FILLED METAL CONTAINER.

Maintenance

CLEAN-UP: Clean application tools and equipment with mineral spirits.

STORAGE: Store at room temperature. Keep container closed when not in use. Do not store above 100° F (38° C). Do not transfer contents to other containers for storage and disposal. In case of spillage, absorb with inert material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

MAINTENANCE: Place walk-off mats at all entrance doorways to keep out excessive dirt and grit. For best results, see Bona SuperCourt® Athletic Floor Care System products for optimal wood floor care.

Order Information

Item #	Size	No./Case
ST750055153	5 Gallons	1

Finishing





Bona Sport® Poly 275

Technical Data Sheet

Bona Sport® Poly 275 is a premium quality, oil-modified polyurethane developed specifically for the wood sport floor market. Bona Sport Poly 275 is low VOC and provides an extremely tough, high build gloss finish with excellent chemical resistance, protecting against perspiration and routine cleaning. Bona Sport Poly 275 is specially formulated to meet all federal and state clean air quality standards.

- MFMA Approved
- High solids, oil-modified polyurethane
- Provides a tough protective coat
- Provides excellent chemical resistance
- Protects against perspiration and routine cleaning
- Light amber color enhances natural color of wood
- Easy to maintain
- Available in gloss
- Will adhere to most solvent-based and waterborne finishes after proper preparation, drying, and curing times

Technical data

Physical Characteristics:

Ingredients – Oil-modified polyurethane resin, mineral spirits (solvent), silicone fluid (solvent), driers.

Color – Amber

Solids – 57-59%

Viscosity – (#4 Ford cup @ 25° C) approx. 18-24 seconds

Density – 7.6 lbs/gallon (0.91 S.G.)

US Regulatory VOC – 275 g/L

Gloss Level (60°) – 90+

Odor – Mineral spirits

Stability – One-year shelf life in unopened container

Flash Point – 104°F (40°C)

Packaging – 5-gallon pail

Application Characteristics:

Clarity – Clear when dry

Leveling – Good

Defoaming – Excellent

Drying Time – 18-24 hours (based on recommended coverage rate, under ideal conditions)

Application Tools – Brush, lambswool applicator, heavyweight t-bar and Bona Floor Coater Sleeve

Coverage – 500-600 square feet per gallon

Percent Cured After 24 Hours -50%

Maximum Cure – 2 weeks

Recommended Use

- Basketball courts
- Multi-purpose gym, stage, aerobic, dance and yoga floors
- Volleyball courts
- Racquetball, squash and badminton courts

Directions

BEFORE USING, READ ALL DIRECTIONS AND SAFETY DATA SHEETS. KEEP OUT OF REACH OF CHILDREN.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Bona Sport Poly 275 is not recommended over shellac, lacquer sanding sealers, fillers or stains containing stearates. Oil-modified finishes will have a slight ambering effect over light-colored surfaces. Bona Sport Poly 275 will adhere to most finishes after proper preparation and dry times. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using MFMA-accepted methods. 2. Make your final cut with 100-120-grit paper. Screen with 100-grit or 120-grit screen or use a Bona Multidisc and 80-grit or 120-grit Bona Diamond abrasives. 3. Vacuum thoroughly. 4. Tack thoroughly with mineral spirits, a slightly damp Bona SuperCourt® Microfiber Wet Tacking Pad, or a dry Bona SuperCourt Microfiber Tacking Pad. 5. Apply sealer and finish system (see finish directions).

Finishing





Bona Sport® Poly 275

Technical Data Sheet

The BONA SPORT POLY 275 FINISH SYSTEM: Bona Sport Poly 275 is a 3-coat system: 1 coat of a Bona Sport® Sealer (follow sealer directions), Bona CourtLines® paint or Bona SuperSport Paint®, and 2 coats of Bona Sport Poly 275.

RECOMMENDED APPLICATORS: Brush, lambswool applicator, heavyweight t-bar and Bona Floor Coater Sleeve.

NOTE: Use a clean applicator for the sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: Remove lid and stir thoroughly before use. DO NOT THIN.

FINISHING: 1. Pour a 4"-6" wide line of finish along the starting wall. Go with the grain of the wood, applying a thin, uniform coat. 2. Using a Bona Floor Coater Sleeve on a heavyweight t-bar, draw the applicator forward, with the grain of the wood, moving the finish toward the opposite wall. Hold the applicator at a "snowplow" angle. 3. Avoid leaving puddles or excessive amounts of finish on the floor. 5. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 600-650 SQUARE FEET PER GALLON. 5. Allow first coat to dry thoroughly (approximately 18-24 hours). High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 65-80°F/40-60% relative humidity). 6. For proper adhesion, abrade between all coats of finish. 7. Allow final coat to dry at least 72 hours before use.

INTERCOAT ABRASION FOR FLOORS WITH GAMELINES: See sealer instructions for proper sequence of sealer, gamelines and finish coats. Before applying gamelines, abrade using 180 or 240-grit Bona Diamond abrasives mounted on 1-2 Bona Conditioning Pads. Vacuum and tack thoroughly. Note: If paint will not be applied within 24 hours, the floor must be re-abraded to ensure proper adhesion. Apply gamelines using Bona CourtLines paint or Bona SuperSport Paint according to label instructions. If using another manufacturer's paint, before applying gamelines, always prepare a sample or test area to determine compatibility and adhesion. Always abrade properly dried Bona CourtLines paint or Bona SuperSport Paint using double-stacked Bona Conditioning Pads. Always vacuum and tack thoroughly after abrading. Apply finish coat within 24 hours.

INTERCOAT ABRASION FOR FLOORS WITHOUT GAMELINES: Abrade between all oil-modified sealer and finish coats using 180 or 240-grit Bona Diamond abrasives mounted on 1-2 Bona Conditioning Pads. As an alternative when abrading between coats of finish, use a Bona Multidisc with 180 or 240-grit Bona Diamond abrasives. Always vacuum and tack thoroughly after abrading. Apply finish coat within 24 hours.

CURING: The curing process takes approximately 14 days. The floor may be walked on after 24 hours, but remains susceptible to scuffing or marring until completely cured. Do not replace athletic mats or area rugs until the floor has fully cured. No wet cleaning during the first week, only dry dust with a Bona SuperCourt Microfiber Dusting Pad. (Do not use dry dust mop treatment chemicals on wooden floors.)

RECOATING: Be sure floor is free from wax, polish and oily residues. Always test for compatibility. Follow the Bona Prep™ system, and apply 1-2 coats of Bona Sport Poly 275. A second option is to use an auto scrubber and Bona SuperCourt Microfiber Scrubbing Pads, and Bona SuperCourt Cleaner to clean the floor. Abrade the floor with a Bona Multidisc and 180-grit Bona Diamond abrasives. Dry tack with a Bona SuperCourt Microfiber Dusting Pad. Clean floor with the auto scrubber. Wet tack. Finish with 1-2 coats of Bona Sport Poly 275.

DANGER: RAGS, STEEL WOOL OR WASTE SOAKED WITH BONA ALL COURT MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED, WATER-FILLED METAL CONTAINER.

Maintenance

CLEAN-UP: Clean application tools and equipment with mineral spirits.

STORAGE: Store at room temperature. Keep container closed when not in use. Do not store above 100° F (38° C). Do not transfer contents to other containers for storage and disposal. In case of spillage, absorb with inert material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

MAINTENANCE: Place walk-off mats at all entrance doorways to keep out excessive dirt and grit. For best results, see Bona SuperCourt® Athletic Floor Care System products for optimal wood floor care.

Order Information

Item #	Size	No./Case
ST750055173	5 Gallons	1

Rev 06/07/2019
This data sheet replaces all previous versions

page 2/2

Finishing





Bona Sport® Poly 350

Technical Data Sheet

Bona Sport® Poly 350 is a premium quality, oil-modified polyurethane developed specifically for the wood sport floor market. Bona Sport Poly 350 is low VOC and provides an extremely tough, high build gloss finish with excellent chemical resistance, protecting against perspiration and routine cleaning. Bona Sport Poly 350 is specially formulated to meet all federal and state clean air quality standards.

- High solids, oil-modified polyurethane
- Provides a tough protective coat
- Provides excellent chemical resistance
- Protects against perspiration and routine cleaning
- Light amber color enhances natural color of wood
- MFMA approved
- Easy to maintain
- Available in gloss
- Will adhere to most solvent-based and waterborne finishes after proper preparation, drying, and curing times

Finishing



Technical data

Physical Characteristics:

Ingredients – Oil-modified polyurethane resin, mineral spirits (solvent), driers.

Color – Amber

Solids – 52-55%

Viscosity – (#4 Ford cup @ 25° C) approx. 22-26 seconds

Density – 7.6 lbs./gallon (.91 S.G.)

US Regulatory VOC – 350 g/L

Gloss Level (60°) – 90+

Odor – Mineral spirits

Stability – Two-year shelf life in unopened container

Flash Point - 104°F (40°C)

Packaging – 5-gallon pail

Application Characteristics:

Clarity – Clear when dry

Leveling – Good

Defoaming – Excellent

Drying Time – 18-24 hours (based on recommended coverage rate, under ideal conditions)

Application Tools – Brush, lambswool applicator, heavyweight t-bar and Bona Floor Coater Sleeve

Coverage – 600-650 square feet per gallon

Percent Cured After 24 Hours – 50%

Maximum Cure – 2 weeks

Recommended Use

- Basketball courts
- Multi-purpose gym, stage, aerobic, dance and yoga floors
- Volleyball courts
- Racquetball, squash and badminton courts

Directions

BEFORE USING, READ ALL DIRECTIONS AND SAFETY DATA SHEETS. KEEP OUT OF REACH OF CHILDREN.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Bona Sport Poly 350 is not recommended over shellac, lacquer sanding sealers, fillers or stains containing stearates. Oil-modified finishes will have a slight ambering effect over light-colored surfaces. Bona Sport Poly 350 will adhere to most finishes after proper preparation and dry times. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using MFMA-accepted methods. 2. Make your final cut with 100-120-grit paper. Screen with 100-grit or 120-grit screen or use a Bona Multidisc and 80-grit or 120-grit Bona Diamond abrasives. 3. Vacuum thoroughly. 4. Tack thoroughly with mineral spirits, a slightly damp Bona SuperCourt® Microfiber Wet Tacking Pad, or a dry Bona SuperCourt Microfiber Tacking Pad. 5. Apply sealer and finish system (see finish directions).



Bona Sport® Poly 350

Technical Data Sheet

The BONA SPORT POLY 350 FINISH SYSTEM: Bona Sport Poly 350 is a 3-coat system: 1 coat of a Bona Sport® Sealer (follow sealer directions), Bona CourtLines® paint or Bona SuperSport Paint®, and 2 coats of Bona Sport Poly 350.

RECOMMENDED APPLICATORS: Brush, lambswool applicator, heavyweight t-bar and Bona Floor Coater Sleeve.

NOTE: Use a clean applicator for the sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: Remove lid and stir thoroughly before use. DO NOT THIN.

FINISHING: 1. Pour a 4"-6" wide line of finish along the starting wall. Go with the grain of the wood, applying a thin, uniform coat. 2. Using a Bona Floor Coater Sleeve on a heavyweight t-bar, draw the applicator forward, with the grain of the wood, moving the finish toward the opposite wall. Hold the applicator at a "snowplow" angle. 3. Avoid leaving puddles or excessive amounts of finish on the floor. 5. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 600-650 SQUARE FEET PER GALLON. 5. Allow first coat to dry thoroughly (approximately 18-24 hours). High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 65-80°F/40-60% relative humidity). 6. For proper adhesion, abrade between all coats of finish. 7. Allow final coat to dry at least 72 hours before use.

INTERCOAT ABRASION FOR FLOORS WITH GAMELINES: See sealer instructions for proper sequence of sealer, gamelines and finish coats. Before applying gamelines, abrade using 180 or 240-grit Bona Diamond abrasives mounted on 1-2 Bona Conditioning Pads. Vacuum and tack thoroughly. Note: If paint will not be applied within 24 hours, the floor must be re-abraded to ensure proper adhesion. Apply gamelines using Bona CourtLines paint or Bona SuperSport Paint according to label instructions. If using another manufacturer's paint, before applying gamelines, always prepare a sample or test area to determine compatibility and adhesion. Always abrade properly dried Bona CourtLines paint or Bona SuperSport Paint using double-stacked Bona Conditioning Pads. Always vacuum and tack thoroughly after abrading. Apply finish coat within 24 hours.

INTERCOAT ABRASION FOR FLOORS WITHOUT GAMELINES: Abrade between all oil-modified sealer and finish coats using 180 or 240-grit Bona Diamond abrasives mounted on 1-2 Bona Conditioning Pads. As an alternative when abrading between coats of finish, use a Bona Multidisc with 180 or 240-grit Bona Diamond abrasives. Always vacuum and tack thoroughly after abrading. Apply finish coat within 24 hours.

CURING: The curing process takes approximately 14 days. The floor may be walked on after 24 hours, but remains susceptible to scuffing or marring until completely cured. Do not replace athletic mats or area rugs until the floor has fully cured. No wet cleaning during the first week, only dry dust with a Bona SuperCourt Microfiber Dusting Pad. (Do not use dry dust mop treatment chemicals on wooden floors.)

RECOATING: Be sure floor is free from wax, polish and oily residues. Always test for compatibility. Follow the Bona Prep™ system, and apply 1-2 coats of Bona Sport Poly 350. A second option is to use an auto scrubber and Bona SuperCourt Microfiber Scrubbing Pads, and Bona SuperCourt Cleaner to clean the floor. Abrade the floor with a Bona Multidisc and 180-grit Bona Diamond abrasives. Dry tack with a Bona SuperCourt Microfiber Dusting Pad. Clean floor with the auto scrubber. Wet tack. Finish with 1-2 coats of Bona Sport Poly 350.

DANGER: RAGS, STEEL WOOL OR WASTE SOAKED WITH BONA ALL COURT MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED, WATER-FILLED METAL CONTAINER.

Maintenance

CLEAN-UP: Clean application tools and equipment with mineral spirits.

STORAGE: Store at room temperature. Keep container closed when not in use. Do not store above 100° F (38° C). Do not transfer contents to other containers for storage and disposal. In case of spillage, absorb with inert material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

MAINTENANCE: Place walk-off mats at all entrance doorways to keep out excessive dirt and grit. For best results, see Bona SuperCourt® Athletic Floor Care System products for optimal wood floor care.

Order Information

Item #	Size	No./Case
ST750055155	5 Gallons	1

Finishing



Bona SuperSport Paint®

Technical Data Sheet

Bona SuperSport Paint® is a fast drying, waterborne gameline paint manufactured specifically for use with both waterborne and oil-modified sport floor sealers and finishes.

- Specifically formulated for sport gamelines, lettering and logos
- Use with Bona waterborne or oil-modified finishes
- 17 vibrant colors including white, blendable for an unlimited possibility of custom colors
- Fast drying with 3 – 4 hour recoat of finish
- No abrasion needed for adhesion of finish
- VOC compliant
- Very low odor
- Excellent flow and leveling
- Excellent adhesion
- Available in gallons
- GREENGUARD Gold certified for indoor air quality

Technical data

Physical Characteristics:

Ingredients – Polymer, Water, Dipropylene glycol n butyl ether, Dipropylene glycol monoethyl ether, and Pigments

Base Colors – Yellow, Lt. Yellow, Gold, Orange, Red, Maroon, Black, White, Lt. Blue, Dark Blue, N.C. Blue, Purple, Green, Lt. Green, Grey, Brown, Lt. Beige

Odor – Non-offending low odor

Solids – Colors: 32 - 46%

Density – 8.8-10.2 lbs./gallon

US Regulatory VOC – Does not exceed 150 g/L

Stability – 18-month shelf life in unopened container

Packaging – 1-gallon plastic pails

Application Characteristics:

Coverage – 400-500 square feet per gallon

Leveling – Excellent

Drying Time – 3-4 hours before coating with waterborne finish, 12-16 hours for oil-modified. A second coat of paint can be applied within 30-90 minutes

Application Tools – Bona NanoFlock Roller, ¼"-nap roller, brush

Recommended Use

- Basketball courts
- Multi-purpose gym, stage, aerobic, dance and yoga floors
- Volleyball courts
- Racquetball, squash and badminton courts

Directions

BEFORE USING, READ ALL DIRECTIONS AND SAFETY DATA SHEETS. KEEP OUT OF REACH OF CHILDREN.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Bona SuperSport Paint will adhere to most finishes and sealers after proper preparation and dry times. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY. Bona SuperSport Paint is blendable to achieve any custom color desired. Blending rather than tinting, maintains brightness and application characteristics.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using MFMA-accepted methods. 2. Make your final cut with 100-120-grit paper. Screen with 100-grit or 120-grit screen or use a Bona MultiDisc and 80-grit or 120-grit Bona Diamond abrasives. 3. Vacuum thoroughly. 4. Tack thoroughly with mineral spirits, a slightly damp Bona Supercourt® Microfiber Wet Tacking Pad, or a dry Bona SuperCourt Microfiber Tacking Pad. 5. Apply sealer and finish system (see finish directions).

THE BONA SUPERSPORT PAINT SYSTEM: See sealer instructions for proper sequence of sealer, gamelines and finish coats.

RECOMMENDED APPLICATORS: Bona NanoFlock Roller, ¼"-nap roller, brush

NOTE: Use separate, clean roller/brush for each color of paint.

MIXING INSTRUCTIONS: Remove lid and stir thoroughly before use.

Finishing



Bona SuperSport Paint®

Technical Data Sheet

GAMELINES APPLICATION: See sealer instructions for proper sequence of sealer, gamelines and finish coats. Before applying gamelines, abrade the entire floor using 180 or 240-grit Bona Diamond abrasives mounted on 1-2 Bona Conditioning Pads. Vacuum and tack thoroughly. Note: If paint will not be applied within 24 hours, the floor must be re-abraded to ensure proper adhesion. Tape gamelines according to MFMA specifications. Apply evenly with the grain of the wood, using a Bona NanoFlock Roller, brush or 1/4"-nap roller. Apply a thin coat of paint at a rate of 400-500 square feet per gallon. More than one coat may be needed. Apply second coat once first coat is dry to the touch (30-90 minutes). Allow paint to dry 3-4 hours before coating with finish. When using Bona SuperSport Paint and a Bona waterborne sport finish, there is no need to abrade if coated within 48 hours. If coating with a Bona oil-modified sport finish, allow paint to dry 10-12 hours, then abrade SuperSport Paint with 1-2 Bona Conditioning Pads. Vacuum and tack thoroughly. Apply finish coat within 24 hours.

NOTE: When working with more than one gallon of the same color, intermix to ensure uniform color. When mixing a custom blend, be sure to mix enough paint for the entire job to ensure uniformity.

Maintenance

CLEAN-UP: Clean application tools and equipment with water.

STORAGE AND DISPOSAL: Store at room temperature. Keep container closed when not in use. Do not store above 100° F (38° C). Do not transfer contents to other containers for storage and disposal. In case of spillage, absorb with inert material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Order Information

				
Light Beige WC660018001 1 Gallon	Black WC660018002 1 Gallon	Dark Blue WC660018003 1 Gallon	Light Blue WC660018004 1 Gallon	N.C. Blue WC660018005 1 Gallon
				
Brown WC660018006 1 Gallon	Gold WC660018007 1 Gallon	Gray WC660018008 1 Gallon	Green WC660018009 1 Gallon	Light Green WC660018010 1 Gallon
				
Maroon WC660018011 1 Gallon	Orange WC660018012 1 Gallon	Purple WC660018013 1 Gallon	Red WC660018014 1 Gallon	White WC660018015 1 Gallon
				
Yellow WC660018016 1 Gallon	Light Yellow WC660018017 1 Gallon			

Rev 06/07/2019
This data sheet replaces all previous versions

page 2/2

Finishing



Bona CourtLines®

Technical Data Sheet

Bona CourtLines® paint is a high-solids, fast-drying, solvent based wood sport floor paint, manufactured specifically for use with both waterborne and oil-modified sport floor sealers and finishes. Available in fifteen vibrant primary colors, all CourtLines paints are blendable to achieve an endless array of custom colors. A low viscosity formula with excellent flow and levelling.

- Specifically formulated for sport gamelines, lettering and logos
- Use with Bona® waterborne or oil-modified finishes
- 15 vibrant colors, blendable for an unlimited possibility of custom colors
- Fast drying with 24 hour recoat
- VOC compliant
- Very low odor – does not contain Xylene
- High solids
- Low viscosity
- Excellent flow and leveling
- Available in quarts

Technical data

Physical Characteristics:

Ingredients – Alkyd resins, odorless mineral spirits, pigments, driers, titanium dioxide

Base Colors – Red, yellow, green, lt. blue, dark blue, orange, brown, black, white, gold, maroon, purple, lt. beige, gray, NC blue

Odor – Non-offending low odor

Solids – Colors: 47-51%; White: 66%

Flash Point - 100° F (TCC)

Density – Colors: 7.6-7.9 lbs./gallon; White: 11.1 lbs./gallon

US Regulatory VOC – Does not exceed 490 g/L

Stability – Two-year shelf life in unopened container

Packaging – 1-quart cans

Application Characteristics:

Coverage – 500-600 square feet per gallon (125-150 square feet per quart)

Leveling – Excellent

Drying Time – 24 hours before finish coats

Application Tools – Brush, roller

Recommended Use

- Basketball courts
- Multi-purpose gym, stage, aerobic, dance and yoga floors
- Volleyball courts
- Racquetball, squash and badminton courts

Directions

BEFORE USING, READ ALL DIRECTIONS AND SAFETY DATA SHEETS. KEEP OUT OF REACH OF CHILDREN.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Bona CourtLines paint will adhere to most finishes and sealers after proper preparation and dry times. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY. Bona CourtLines paints are blendable to achieve any custom color desired. Blending rather than tinting, maintains brightness and application characteristics.

SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using MFMA-accepted methods. 2. Make your final cut with 100-120-grit paper. Screen with 100-grit or 120-grit screen or use a Bona MultiDisc and 80-grit or 120-grit Bona Diamond abrasives. 3. Vacuum thoroughly. 4. Tack thoroughly with mineral spirits, a slightly damp Bona SuperCourt® Microfiber Wet Tacking Pad, or a dry Bona SuperCourt Microfiber Tacking Pad. 5. Apply sealer and finish system (see finish directions).

THE BONA COURTLINES® PAINT SYSTEM: See sealer instructions for proper sequence of sealer, gamelines and finish coats.

RECOMMENDED APPLICATORS: RECOMMENDED APPLICATORS: 1/4" nap roller, brush

NOTE: Use separate, clean roller/brush for each color of paint.

MIXING INSTRUCTIONS: Remove lid and stir thoroughly before use. DO NOT THIN.

GAMELINES APPLICATION: See sealer instructions for proper sequence of sealer, gamelines and finish coats. Before applying gamelines, abrade the entire floor using 180 or 240-grit Bona Diamond

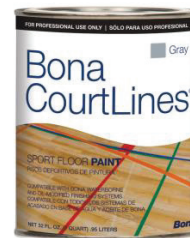
Rev 07/12/2019

This data sheet replaces all previous versions

page 1/2



Finishing



Bona CourtLines®

Technical Data Sheet

abrasives mounted on 1-2 Bona Conditioning Pads. Vacuum and tack thoroughly. Note: If paint will not be applied within 24 hours, the floor must be re-abraded to ensure proper adhesion. Tape gamelines according to MFMA specifications. Apply evenly with the grain of the wood, using a brush or 1/4"-nap roller. Apply a thin coat of paint at a rate of 500-600 square feet per gallon (125-150 square feet per quart). More than one coat may be needed. Apply second coat once first coat is dry to the touch (1-4 hours). **5.** Allow paint to dry 24 hours before coating with finish. Always abrade properly dried Bona CourtLines paint double-stacked Bona Conditioning Pads. Always vacuum, and tack thoroughly with water after abrading. Allow floor to dry 30 minutes. Apply finish coat within 24 hours.

NOTE: When working with more than one quart of the same color, intermix to ensure uniform color. When mixing a custom blend, be sure to mix enough paint for the entire job to ensure uniformity.

DANGER: RAGS, STEEL WOOL OR WASTE SOAKED WITH BONA ALL COURT MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED, WATER-FILLED METAL CONTAINER.

Maintenance

CLEAN-UP: Clean application tools and equipment with mineral spirits.

STORAGE: Store at room temperature. Keep container closed when not in use. Do not store above 100° F (38° C). Do not transfer contents to other containers for storage and disposal. In case of spillage, absorb with inert material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Order Information



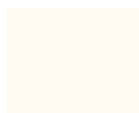
Light Blue
SC750051112
1 Quart



Red
SC750051113
1 Quart



Green
SC750051114
1 Quart



White
SC750051115
1 Quart



Black
SC750051116
1 Quart



Orange
SC750051117
1 Quart



Dark Blue
SC750051118
1 Quart



Yellow
SC750051119
1 Quart



Brown
SC750051120
1 Quart



Purple
SC750051154
1 Quart



Gold
SC750051155
1 Quart



Maroon
SC750051156
1 Quart



Gray
SC750051157
1 Quart



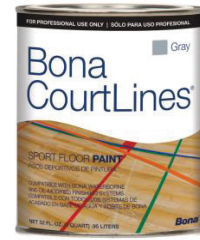
Light Beige
SC750051158
1 Quart



N.C. Blue
SC750051159
1 Quart



Finishing



DriFast® Stain

Technical data sheet

A premium quality quick-drying stain for interior hardwood floors, DriFast® Stain's advanced technology formula provides speed and high performance for hardwood floor finishing professionals. Compatible with all Bona® waterborne systems and all other Bona® finish systems.

- 2 hour dry time*
 - No bleed back
 - Penetrates, stains, and seals bare wood
 - 800-1,000 sq ft/gal coverage rate
 - Available in 25 wood tones and white
 - All stain colors can be blended, offering an endless color palette
 - Clean up with mineral spirits
 - Easy touch-ups (mineral spirits for thinning dark or heavy spots)
- *6 hours minimum for white and 12-18 hours for Ebony, Spice Brown, Bark and Cocoa under ideal conditions of 60°-80° F (16°-27°C) with 35-75% relative humidity.

Technical data

Physical Characteristics:

Ingredients – Wood tones: Oil-modified resins, mineral spirits (solvent), pigments, driers

White: Oil-modified resins, mineral spirits (solvent), titanium dioxide, fillers

Colors – Wood tones: Natural, Golden Oak, Nutmeg, Early American, Provincial, Special Walnut, Rosewood, Red Mahogany, Jacobean, Graphite, Medium Brown, Antique Brown, Puritan Pine, Cherry, Sedona Red, Spice Brown, Grey, Ebony, Bark, Cocoa, Driftwood, Birch, Aged Pewter, Twig and Sand Dune.

Pastel: White (Not recommended on white oak due to excessive color variation).

Solids – 35-47%

Density – Wood tones: 7.2-7.5 lbs/gallon (0.86-0.90 s.g.), White: 8.7-9.0 lbs/gallon (1.04-1.8 s.g.)

US Regulatory VOC – 550 g/L

Odor – Mild solvent odor

Stability – Two year shelf life in unopened container

Flashpoint – 116.6°F (47°C)

Packaging – 1-quart cans, 1-gallon cans

Application Characteristics:

Clarity – Semi-transparent (dry)

Drying Time – 2 hours for wood tones, 6 hours minimum for white and 12-18 hours for Ebony, Spice Brown, Bark and Cocoa under ideal conditions of 60°-80° F (16°-27°C) with 35-75% relative humidity.

Coverage – 800-1,000 square feet per gallon

Application Tools – Clean cloths, brush, cut-in pad

Recommended Use

- Apply only over bare wood
- Prepares the surface for a topcoat of Bona® waterborne or any other Bona® finish

Directions

BEFORE USING, READ ALL DIRECTIONS AND SAFETY DATA SHEETS.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Bona does not recommend using white stain on white oak due to excessive color variation. Stain, sealer and finish results may vary widely depending on the wood species, especially on oily and resinous Exotics. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

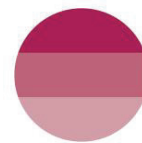
SANDING AND PREPARATION OF NEW FLOORS: 1. Sand and prepare floor using accepted industry association methods. 2. Make your final cut with 80-100 grit paper and MultiDisc with 80-120 grit. 3. Use a Tampico Brush on a buffer and vacuum thoroughly. 4. Tack with a dry Bona® Microfiber Mop or cloth to remove dust. 5. Apply stain system.

THE BONA® DRIFAST® STAIN SYSTEM: Bona DriFast Stain is a redissolving stain designed to penetrate, stain and seal bare wood. Bona DriFast Stain is designed to work with all Bona finishes. Colors may be blended with all other Bona DriFast Stains. Visit www.bona.com for additional product information.

RECOMMENDED APPLICATORS & TOOLS: Brush, cut-in pad, cloth, carpet disc

Finishing





DriFast® Stain

Technical data sheet

MIXING INSTRUCTIONS: Shake or stir well before using. Do not thin.

STAINING: 1. After preparing surface, apply Bona DriFast Stain with brush, cut-in pad, cloth or carpet disc driven by a buffer in the direction of the grain at the coverage rate of 800 – 1000 square feet per gallon. 2. Allow 1-3 minutes for penetration. Remove excess by hand wiping or buffing with an absorbent, non-abrasive material. 3. Allow stain to dry thoroughly (minimum 2 hours for wood tones, 6 hours minimum for white and 12-18 hours for Ebony, Spice Brown, Bark and Cocoa under ideal conditions of 60°-80° F (16°-27° C) with 35-75% relative humidity. High humidity and/or low temperature conditions will extend dry time, while increased ventilation and airflow will reduce dry time. Apply sealer or finish after the recommended dry time, but within 48 hours after application. 4. Apply any Bona finish system over thoroughly dried stain.

DANGER: RAGS, STEEL WOOL OR WASTE SOAKED WITH BONA DRIFAST STAIN MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED, WATER-FILLED, METAL CONTAINER.

Maintenance

CLEAN-UP: Clean application tools and equipment with mineral spirits.

STORAGE AND DISPOSAL: Store at room temperature. Keep container closed when not in use. Do not store above 100°F (38°C). Do not transfer contents to other containers for storage and disposal. In case of spillage, absorb with inert material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Order Information

Item #	Size / Color	#/Case
SS750051100	Quart – Natural	6
SS750051101	Quart – Nutmeg	6
SS750051102	Quart – Golden Oak	6
SS750051103	Quart – Early American	6
SS750051104	Quart – Provincial	6
SS750051105	Quart – Special Walnut	6
SS750051106	Quart – Rosewood	6
SS750051107	Quart – Red Mahogany	6
SS750051108	Quart – Jacobean	6
SS750051109	Quart – Graphite (formerly Ebony)	6
SS750051110	Quart – White	6
SS750051111	Quart – Medium Brown	6
SS750051112	Quart – Antique Brown	6
SS750051113	Quart – Puritan Pine	6
SS750051114	Quart – Cherry	6
SS750051174	Quart – Spice Brown	6
SS750051175	Quart – Sedona Red	6
SS750051176	Quart – Grey	6
SS750051177	Quart – Ebony	6
SS750051178	Quart – Bark	6
SS750051179	Quart – Cocoa	6
SS750051180	Quart – Driftwood	6
SS750051181	Quart – Birch	6
SS750051182	Quart – Aged Pewter	6
SS750051183	Quart – Twig	6
SS750051184	Quart – Sand Dune	6
SS750018100	Gallon – Natural	4
SS750018101	Gallon – Nutmeg	4
SS750018102	Gallon – Golden Oak	4
SS750018103	Gallon – Early American	4
SS750018104	Gallon – Provincial	4
SS750018105	Gallon – Special Walnut	4
SS750018106	Gallon – Rosewood	4
SS750018107	Gallon – Red Mahogany	4
SS750018108	Gallon – Jacobean	4
SS750018109	Gallon – Graphite (formerly Ebony)	4
SS750018110	Gallon – White	4
SS750018111	Gallon – Medium Brown	4
SS750018112	Gallon – Antique Brown	4
SS750018113	Gallon – Puritan Pine	4
SS750018114	Gallon – Cherry	4
SS750018160	Gallon – Ebony	4
SS750018161	Gallon – Grey	4

DriFast® Stain

Technical data sheet

SS750018166	Gallon – Spice Brown	4
SS750018165	Gallon – Sedona Red	4
SS750018167	Gallon – Bark	4
SS750018168	Gallon – Cocoa	4
SS750018169	Gallon – Driftwood	4
SS750018170	Gallon – Birch	4
SS750018171	Gallon – Aged Pewter	4
SS750018172	Gallon – Twig	4
SS750018173	Gallon – Sand Dune	4

Finishing



Bona Prep®

Technical data sheet

Bona Prep® is a specially formulated recoat adhesion system for all types of polyurethane finished hardwood floors, including factory prefinished floors. Bona Prep conditions and prepares the existing finish to optimize adhesion of the new coat of finish.

- Cleans and conditions existing finish to optimize adhesion of new coat of finish.
- Fast – just spray and buff.
- Easy – doesn't require special training or certification.
- Convenient – pre-mixed and ready to use.
- Bona prep system removes scuffs and surface scratches, rather than just covering them.
- No extra tools needed. Minimal dust with a Bona® Conditioning Pad. Provides "dust free" abrading when used with Bona's DCS® buffer.
- Economical

Technical data

Physical Characteristics:

Ingredients – Surfactants, Dipropylene Glycol Monomethyl Ether, Ethylene Glycol Monobutyl Ether, water, other proprietary ingredients

Color – Amber (wet)

pH – 7.0 – 8.0

Solids – <1%

Density – 8.32 lbs/gallon (1.0 S.G.)

VOC - <2%

Odor – Light antiseptic

Stability – 1-year shelf life

Packaging – 32 oz. plastic spray bottle and 1-gallon jug

Application Characteristics:

Clarity – Negligible residue (dry)

Drying Time – 15 - 20 minutes

Application Tools – Bona® Conditioning Pad and buffer

Coverage – 2,000 sq. ft./gal. (approx).

Recommended Use

- For all polyurethane-finished hardwood floors.
- Aluminum oxide, ceramic, and other factory prefinished floors.

Directions

BEFORE USING, READ ALL DIRECTIONS AND SAFETY DATA SHEETS.

FOR TECHNICAL ADVICE: Call Bona US at 800/872-5515

Bona Prep® conditions, deep cleans and prepares the existing finish to optimize adhesion of the new coat of finish. This product is designed to be used full-strength and packaged, DO NOT DILUTE.

PRIOR TO USE:

- Prepare a sample test area using the Bona Prep System to determine general compatibility prior to recoating.
- For factory prefinished flooring, contact the manufacturer for specific recoat recommendations.

NOTE: Do not use this product on any floor that has been waxed, polished, oiled or has been maintained with a commercial coating.

HOW TO USE:

1. Vacuum or sweep floor thoroughly to remove loose dirt and grit.
 2. Use Bona Prep as a spray buff solution with a standard speed (175 rpm) buffer and a Bona® Conditioning Pad. Spray Bona Prep over a large section of the floor (approximately 3'x12') at the rate of 2,000 square feet per gallon.
 3. Before spray buffing the next section, remove all residues immediately, using a Bona® Microfiber Mop dampened with Bona Prep.
- NOTE: Overlap sections to ensure that no areas are missed.



Finishing



Bona Prep[®]

Technical data sheet

4. When dry, abrade the entire floor using the Bona Multidisc with Bona Diamond 240 grit disc for best results. Alternatively, abrasion can be done using either a Bona conditioning pad driving two or three 240 grit Bond Diamond disc or driving a second Bona conditioning pad. All these options will ensure abrasion of the edges next to any overwood and in the grain pattern and optimize adhesion of the finish topcoat. Beveled edges and any visibly unabrased areas should be cleaned and abraded by hand.

5. Tack the floor again to remove dust using a Bona[®] Mop or a wrung-out cotton towel or cloth dampened with Bona Prep[®].

6. Allow the floor to dry completely. Then apply a Bona waterborne or oil-modified finishing system within 2 hours.

NOTE: If recoating a factory prefinished floor, use only Bona Traffic HD[™], Bona Traffic[®], Bona Naturale[®], or Bona Mega Clear HD[™].

Maintenance

CLEAN-UP: Clean all tools and equipment with water.

STORAGE: Non-flammable – Bona Prep[®] should be stored in a climate-controlled environment. Keep from freezing. Do not store above 100° F (38° C).

Order Information

Item #:	Size	#/Case
WM700051153	1 Quart	8
WM700018158	1 Gallon	4
WM700055159	5 Gallon	1



Finishing

Bona SuperCourt® Cleaner

Technical Data Sheet

A professional strength, waterborne cleaner formulated for unwaxed, polyurethane-finished wood floors. This environmentally responsible cleaner will not dull the floor's finish.

- Leaves no residue
- Safe for wood floors
- Especially designed for gym floor cleaning and auto scrubbers
- Tilt-n-Measure bottle for easy use
- Concentrated formula 1:128
- *Green Seal™ certified
- GREENGUARD Gold certified

Technical data

Physical Characteristics:

Ingredients – Water; alanine, n,n-bis(carboxymethyl)-, trisodium salt; maleic acid, polymer with diisobutene, sodium salt, benzenesulfonic acid, (1-methylethyl)-, sodium salt and citric acid

Color –Light blue

pH – 7.0

Solids – 4%

Density – 8.42 lbs./gallon (1.011 – S.G.)

VOC – < 0.1%

Odor – Non-Offending

Stability – 1-year shelf life in an unopened container

Packaging – 128 oz. bottle

Application Characteristics:

Drying Time – 15-20 minutes

Application Tools – Bona SuperCourt Athletic Floor Care (AFC) Kit, an auto scrubber, Bona PowerScrubber®, Bona SuperCourt Microfiber Wet Tacking Pads and Scrubbing Pads.

Recommended Use

- All types of unwaxed, sport and commercial polyurethane-finished wood floors
- Pre-finished, aluminum-oxide floors

Directions

BEFORE USING, READ ALL DIRECTIONS AND SAFETY DATA SHEET.

FOR PROFESSIONAL USE ONLY.

CAUTION

Bona SuperCourt™ Hardwood Floor Cleaner is for use on unwaxed, polyurethane finished wood only. KEEP OUT OF REACH OF CHILDREN. May cause stomach irritation if swallowed, drink 1 or 2 glasses of water to dilute.

Bona SuperCourt Cleaner Concentrate ratio is 1:128 (1-part concentrate to 128 parts water).

Directions: 1. Remove the caps from the bottle and foil seals underneath each cap. 2. Replace both caps and tighten. 3. Grasp the bottle by the handle and tilt forward filling the concentrate into the reservoir. 4. Measure the amount of concentrate by using the one-ounce graduation marks on the front of the reservoir. 5. Remove the cap on top of the reservoir and pour the measured concentrate into the desired tank, bucket or bottle. 6. Fill the remaining tank, bucket or bottle volume with cold water. 7. Repeat as needed.

This product meets Green Seal™ Standard GS-37 based on effective performance, concentrated volume, minimized/recycled packaging and protective limits on: VOCs and human & environmental toxicity. GreenSeal.org.

Maintenance

CLEAN-UP: Clean all tools and equipment with warm water.

Order Information

Item #	Size	No./Case
WM700018184	1 Gallon	4

Floor Care



Bona SuperCourt® Winter Formula Cleaner

Technical Data Sheet

A professional strength, waterborne cleaner formulated for unwaxed, polyurethane-finished wood floors. This environmentally responsible cleaner will not dull the floor's finish.

- Removes damaging salts
- Safe for wood floors
- Especially designed for wood gym floor cleaning and auto scrubbers
- Tilt-n-Measure bottle for easy use
- Concentrated formula 1:64
- *Green Seal™ and GREENGUARD Gold certified

Technical data

Physical Characteristics:

Ingredients – Water; alanine, n,n-bis(carboxymethyl)-, trisodium salt; maleic acid, polymer with diisobutene, sodium salt; benzenesulfonic acid, (1-methylethyl)-, sodium salt and citric acid.

Color – Clear

pH – 7.2-8.2

Solids – 6.2%

Density – 8.44 lbs./gallon (1.011 – S.G.)

VOC – < 0.1%

Odor – Non-Offending

Stability – 1-year shelf life in an unopened container

Packaging – 128 oz. bottle

Application Characteristics:

Drying Time – 15-20 minutes

Application Tools – Bona SuperCourt Athletic Floor Care (AFC) Kit, an auto scrubber, Bona PowerScrubber®, Bona SuperCourt Microfiber Wet Tacking Pads and Scrubbing Pads.

Recommended Use

- All types of unwaxed, sport and commercial polyurethane-finished wood floors
- Pre-finished, aluminum-oxide floors

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET.

FOR PROFESSIONAL USE ONLY.

Bona SuperCourt Winter Formula Cleaner Concentrate ratio is 1:64 (1-part concentrate to 64 parts water).

Directions: **1.** Remove the caps from the bottle and foil seals underneath each cap. **2.** Replace both caps and tighten. **3.** Grasp the bottle by the handle and tilt forward filling the concentrate into the reservoir. **4.** Measure the amount of concentrate by using the one-ounce graduation marks on the front of the reservoir. **5.** Remove the cap on top of the reservoir and pour the measured concentrate into the desired tank, bucket or bottle. **6.** Fill the remaining tank, bucket or bottle volume with cold water. **7.** Repeat as needed.

This product meets Green Seal™ Standard GS-37 based on effective performance, concentrated volume, minimized/recycled packaging and protective limits on: VOCs and human & environmental toxicity. GreenSeal.org.

Maintenance

CLEAN-UP: Clean all tools and equipment with warm water.

Order Information

Item #	Size	No./Case
WM700018187	1 Gallon	4

Floor Care



Bona SuperCourt® Athletic Floor Care System

Technical Data Sheet

The Bona SuperCourt® Athletic Floor Care (AFC) System is designed for daily maintenance of wood floors. The mop base is designed with a durable, aluminum flared leading edge to maximize collecting dirt and debris. The green Bona Dusting Pad has long and short fibers designed to capture and remove large and small dust particules. The blue Bona Tacking Pad is used for daily wet tacking after the floor has been dust mopped.

System Includes:

- 1 – 60" Aluminum Mop Base
- 1 – 66" Aluminum Mop Handle
- 1 – 60" Dusting Pad
- 1 – 60" Tacking Pad

Recommended Use

DIRECTIONS:

Use the Bona SuperCourt Athletic Floor Care Mop daily for dry dusting and wet tacking. Lay each pad flat onto the floor logo side up. Align the mop base over the logo side of the pad and press down. The Velcro stripes will attach the pad to the mop. Press the flared edge to the pad to ensure attachment. Easily remove each pad by pulling one end until completely removed from the mop base. Wash as needed.

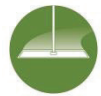
Pad Washing Instructions:

- Wash in warm water
- Air or tumble dry
- DO NOT use bleach or fabric softeners
- DO NOT wash with articles that shed lint

Order Information

Bona SuperCourt Athletic Floor Care System

Item # WM710013471
Case # 4 Each



Floor Care



BonaSuperCourt® Athletic Floor Care Microfiber Dry Dusting and Wet Cleaning Pads

Technical Data Sheet

The Bona SuperCourt® Microfiber Dry Dusting Pads and Microfiber Wet Cleaning pads are designed for daily maintenance of wood floors. The pads, when used with the Bona SuperCourt Athletic Floor Care System, are designed to maximize collecting dirt & debris. The green Bona Microfiber Dry Dusting Pad has long and short fibers designed to capture and remove large and small dust particles. The blue Bona Microfiber Wet Cleaning Pad is used for daily wet tacking after the floor has been dust mopped for complete floor care.

Dry Dusting Pad:

- Electro static charge attracts and traps dust, dirt & debris
- Designed for dust mopping wood floors daily
- Washable and reusable up to 300 times
- 60" x 5"

Wet Cleaning Pad:

- Commercial grade microfiber absorbs and removes dust, dirt & debris
- Designed for wet tacking wood floors daily
- Washable and reusable up to 300 times
- 60" x 4"

Recommended Use

DIRECTIONS:

Use the Bona SuperCourt pads daily for Dry dusting and wet cleaning. Lay each pad flat onto the floor logo side up. Align the mop base over the logo side of the pad and press down. The Velcro strips will attach the pad to the mop. Press the flared edge to the pad to ensure attachment. Easily remove each pad by pulling one end until completely removed from the mop base. Wash as needed.

Dry Dusting Pad:

The long and short length microfibers are designed for removing large and small sizes for dust, dirt & debris. Easily attached and removed from the SuperCourt Mop base, the Bona Microfiber Dry Dusting Pad can be shaken outside to release collected dust & debris or put into the washing machine. Beginning with clean dusting pad is essential for proper maintenance of wood floors.

Wet Cleaning Pad:

The Bona Microfiber Wet Cleaning Pad is designed to remove daily dirt & debris and remove abrasive dust, after auto scrubbing, during a floor finish recoat. The Wet Cleaning Pad should be fully saturated in Bona SuperCourt Cleaner to be most effective. Rinse and re-wet the cleaning pad after every two full-length floor passes. (Having multiple pads prepared in the bucket will reduce cleaning time.) Beginning with a clean wet cleaning pad is essential for proper maintenance of wood floors.

Pad Washing Instructions:

- Wash in warm water
- Air or tumble dry
- DO NOT use bleach or fabric softeners
- DO NOT was with articles that shed lint.

Order Information

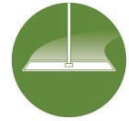
Bona SuperCourt Microfiber Dry Dusting Pad

Item # AX0003500
Case # 5 Each

Bona SuperCourt Microfiber Wet Cleaning Pad

Item # AX0003499
Case # 5 Each

Floor Care



Bona SuperCourt® Athletic Floor Care Microfiber Scrubbing Pads

Technical Data Sheet

Bona SuperCourt Athletic Floor Care (AFC) Microfiber Scrubbing Pads are designed to be used with an auto scrubbing machine and specifically for wood floors. Absorbing microfibers pick-up dirt and debris with light scrubbing. The scrubbing pads are double sided for easy attachment and removal from auto scrubber drive plates. Clean pads are essential and recommended for best results.

- Commercial grade microfiber absorbs and removes dust and dirt debris
- Designed for auto scrubbing wood floors
- Machine washable and reusable up to 50 times
- Safe for wood floors

Recommended Use

For use with the Bona SuperCourt® Cleaner Concentrate and auto scrubbing machine.

DIRECTIONS:

For use with the auto scrubbers and Bona SuperCourt Cleaner Concentrate. Always begin with a clean pad. Place clean microfiber scrubbing pads onto the auto scrubber drive plates. Fill the auto scrubber with Bona SuperCourt Cleaner Concentrate as recommended on the label instructions. The auto scrubber settings should be set to light head pressure and light flow. Begin auto scrubbing.

Pad Washing Instructions:

- Wash in warm water
- Air or tumble dry
- DO NOT use bleach or fabric softeners
- DO NOT was with articles that shed lint

Order Information

20" Microfiber Scrubbing Pad

Item # AX0003502
#/Case 5 Each

Floor Care



Bona Pro Series Sport & Commercial Cleaner

Technical data sheet

A professional strength, non-toxic, waterborne cleaner formulated for unwaxed, polyurethane finished wood floors. This environmentally responsible cleaner leaves no residue and will not dull the floor's finish.

- Professional formula
- Specially formulated for use on hardwood floors
- Leaves no dulling residue
- pH neutral
- Non-flammable
- Non-toxic
- GREENGUARD Gold Certified

Technical data

Physical Characteristics:

Ingredients – Water, anionic and nonionic surfactants, and glycol ether solvents

Color – Brilliant purple solution (wet)

pH – 6.0 - 8.0

Solids - 2%

Density – 8.39 lbs./gallon (1.01 S.G.)

VOC – < 3%

Odor – Non-Offending

Stability – 1 year shelf life in an unopened container

Packaging – 5 gallon pail

Application Characteristics:

Drying Time – 15-20 minutes

Application Tools – Bona® Mop or soft cloth

Recommended Use

- All types of unwaxed, sport and commercial polyurethane finished wood floors
- Pre-finished, aluminum-oxide floors

Directions

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET.

Mix one-part Bona hardwood floor cleaner concentrate to seven-parts water.

For Regular Maintenance of Finished Floors:

1. Vacuum, sweep or dust mop
2. Mist
3. Clean. Rinse cleaning pad often to avoid streaking

Maintenance

Clean-Up: Clean all tools and equipment with warm water.

Order Information

Item #:

5 Gallon: WM700055160

Floor Care





Bringing out the beauty in floors.

At Bona® US, we are committed to the lifetime of hardwood floors. We are devoted to providing solutions that keep a floor perfect during its entire life. Through our long commitment and constant search for innovation we offer lasting, sustainable solutions for professionals and floor owners.

Bona is a family-owned company founded in 1919. With its headquarters in Malmo, Sweden, Bona is now present in more than 90 countries all over the world through subsidiaries and distributors. We provide products for the installation, maintenance, and renovation of floors throughout their lifetime. Today, we have solutions for professionals, homeowners, and prefinished manufacturers.

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