



A Solid Foundation

Bona Adhesives

Bona[®]

It all comes down to a solid foundation.

Telling a good floor from a bad one is easy. In our experience, it all comes down to a solid foundation. Because it's what you put under the floor that determines how that floor will perform.

Lifetime performance

Bona Silane Adhesives work with most subfloor material. They don't require sealers, so you can work fast. They achieve fast initial green-grab strength, providing a tenacious bond that ensures a secure installation of the floor. They deliver the optimal balance of strength and elasticity needed for the wide range of environments a wood floor may experience during its life cycle.

Sustainability since the 1970s

Sustainability has been in the Bona DNA since the mid 70s, when we introduced waterborne wood floor finishes as a revolution in the industry. Bona Silane Adhesives are no exception. They are solvent and VOC free and GREENGUARD approved for indoors, which means safe indoor air quality for both wood flooring professionals and floor owners.



Quality you can count on

By using premium raw materials and making our own formulations, Bona can guarantee the highest level of quality.

Bona Silane Adhesives

- ✓ Easy to apply with no arm fatigue
- ✓ Easy to clean and won't harm finish
- ✓ Excellent 'green-grab' keeps flooring in place
- ✓ 'Memory free' prevents drift between board seams
- ✓ Rapid shear strength allows foot traffic in one day
- ✓ Exceptional ridge stability for maximum adhesion
- ✓ Compatible with radiant heat systems
- ✓ GREENGUARD Certified
- ✓ Water and solvent free
- ✓ Prop 65 Compliant
- ✓ Zero VOCs



A solid foundation.
It's as simple as that.



Bona Silane Adhesives are part of The Bona System™. An elite family of professional products that are made to work perfectly together. We make our own formulations, so our products are one of a kind.



Your guide to choosing the right adhesive.

PRODUCT

Bona R848 Adhesive



FLOOR TYPE

Engineered Prefinished or Unfinished Wood Flooring

- ✓ Up to 7" in width
- ✓ Up to 3/4" thick

Bona R851 Adhesive



Solid or Engineered Prefinished or Unfinished Flooring

- ✓ Up to 16" in width (9" for solid)
- ✓ Up to 3/4" thick

When used with Clip-On trowel

Bona R859 Adhesive



Solid or Engineered Prefinished or Unfinished Flooring

- ✓ Up to 16" in width (9" for solid)
- ✓ Up to 3/4" thick

When used with Clip-On trowel

Bona R850T Adhesive Sausage



Solid or Engineered Prefinished or Unfinished Flooring

- ✓ Replaces top nailing on close-out rows and board replacements
- ✓ Supplemental fastening on wide plank boards, stairs, treads and risers

NEW Battery Powered Applicator makes for an easier and quicker installation. A single charge lasts over 3,000 linear feet.



SHEAR/ELONGATION	MOISTURE	COVERAGE	SOUND REDUCTION RATING	PACKAGING
245 psi/300%	Up to 6lbs or 80% RH, 3% Tramex or 1.8% CM	70-75 sq ft/gallon depending on trowel notch requirements	IIC 68 dB STC 65 dB	3 gallon container
335 psi/250%	Up to 15 lbs or 85% RH, 4% Tramex or 2.5% CM	50-85 sq ft/gallon depending on trowel notch requirements	IIC 71 dB STC 65 dB	3 gallon container
	Up to 18 lbs or 95% RH	30-35 sq ft/gallon		
335 psi/250%	Up to 15 lbs or 85% RH, 4% Tramex or 2.5% CM	50-85 sq ft/gallon depending on trowel notch requirements	IIC 70 dB STC 65 dB	4 gallon container
	Up to 18 lbs or 95% RH	30-35 sq ft/gallon		
335 psi/250%	For use with glue-assist	60 linear feet per tube with a 1/4" bead	-	20 oz. foil tube

Understanding Sound Absorption.



High heels, scampering dogs, dropped objects. Sound is transmitted when hard objects interact with hardwood floors. Without anything to absorb it, sound waves can permeate the building envelope. Suppressing that sound is incredibly important in custom residential homes, office buildings and multi-family condominiums.

Resistance to noise transmission

Bona Adhesives are tested in accordance with the IIC (Impact Insulation Class) standard using the measurement procedure ASTM E492-09. This standard measures the floors resistance to the transmission of impact noise, such as those mentioned above. The higher the rating the better the sound absorption. The Uniform Building Code (UBC) requires a rating of 50.

Sound Reduction Rating:

R851 - 71 dB (6" concrete slab w/ceiling)

R859 - 70 dB (6" concrete slab w/ceiling)

R848 - 68 dB (6" concrete slab w/ceiling)



Bona R580 Moisture Barrier Sealer



- ✓ Can be used as a 1 or 2 component system; a catalyst is included if accelerated drying time is required
- ✓ Easy, single coat application
- ✓ Moisture barrier protection up to 18lbs or 95% relative humidity; 4-6% Tramex
- ✓ Very low VOCs – Meets criteria for LEED EQ Credit 4.1 (v. 2.1, 2.2, 3.0)
- ✓ Self-leveling
- ✓ Easy tool clean-up
- ✓ GREENGUARD Certified



Bona R580 Moisture Barrier Sealer optimizes adhesion to and provides a protective membrane over substrates where moisture content exceeds 12lbs. or 85% relative humidity.

For use on concrete, cementitious or wood substrates where moisture is a known or potential issue.

Bona Adhesive Trowels



	DESCRIPTION	USE	SIZE	COVERAGE RATE
	Bona 1000F Trowel	Parquet (12" x 12") Underlayment Pad	5/32" x 5/32" x 5/32" V-notch	80-85 sq. ft./gallon
	Bona 1250G Trowel	Engineered flooring up to 8" width or solid plank 3/4" thick and 5" width	1/4" x 1/4" x 7/16" V-notch	60-65 sq. ft./gallon
	Bona 1500G Trowel	Engineered flooring up to 16" width or solid plank 3/4" thick and 9" width	5/16" x 5/16" x 7/16" V-notch	50-55 sq. ft./gallon
	Bona R848 Trowel	Engineered flooring, maximum 3/4" thick and 7" width	7/32" x 13/64" x 25/64" V-notch	70-75 sq. ft./gallon
	Bona 500F Trowel	Use with Bona R580 Moisture Barrier	1/16" x 1/16" fine V-notch	130 sq. ft./gallon
	MBP Spacer Trowel	Engineered flooring up to 16" width or solid plank 3/4" thick and 9" width	7/16" V-notch with MBP spacer	30-35 sq. ft./gallon

*Not Actual Size

Suggested Notched Trowel for Maximum Coverage of Adhesive

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Bringing out the best in hardwood 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 results for professionals and floor owners.

Bona is a family-owned company founded in 1919. With its headquarters in 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 hardwood floors throughout their lifetime. Today we have solutions for professionals, homeowners and prefinished manufacturers.