



ULTRA SPEC[®] SCUFF-X[™] INTERIOR PEARL FINISH K486

Features

- Innovative and proprietary scuff-resistance formula
- Superior durability
- Washable
- Great touch-up
- Quick dry
- Easy application
- Low odour
- Spatter resistant
- Qualifies for LEED[®] v4 credit

General Description

A high-performance, one-component latex coating specifically engineered to deliver outstanding performance and protection for the toughest high-traffic areas in busy commercial spaces. This breakthrough product offers superior durability, cleanability and scuff-resistant properties than traditional 2-component coatings, without the strong odour, pre-mixing, pot life and application difficulties related to similar products. It will hold up to repeated cleaning and scrubbing without causing any permanent damage to the paint. The beautiful eggshell finish is perfect for hallways, fitting rooms and waiting areas.

Recommended For

Ideal for high-traffic areas in commercial and institutional spaces such as school hallways, hospital waiting areas, hotels lobbies, gym locker rooms and bathrooms, retail fitting rooms, cafeterias, bathrooms and stairwells. For use on primed or previously painted drywall, plaster, wood, metal and wallpapered surfaces

Limitations

- Do not apply when air and surface temperatures are below 10 °C (50 °F)
- Not recommended for floors
- Interior use only

Product Information

Colours — Standard: White (01)		Technical Data ◊		Pastel Base				
— Tint Bases: Bases 1X, 2X, 3X & 4X Tint bases only with Benjamin Moore [®] Gennex [®] Waterborne colorant.		Vehicle Type	Proprietary Acrylic Copolymer					
— Special Colours: Contact your Benjamin Moore representative		Pigment Type	Titanium Dioxide					
Certification: VOC compliant in all regulated areas Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84 Anti-microbial - This product contains agents which inhibit the growth of microbes on the surface of this paint film. This product contains antimicrobial additives that inhibit the growth of mold and mildew on the surface of the paint film.		Volume Solids	39 ± 2%					
<table border="1"> <tr> <td>LEED[®] v4 (Low emitting product credit/Building product disclosure credit)</td> <td>CHPS (Collaborative for High Performance Schools)</td> </tr> <tr> <td style="background-color: #00FF00; text-align: center;">YES</td> <td style="background-color: #00FF00; text-align: center;">YES</td> </tr> </table>		LEED [®] v4 (Low emitting product credit/Building product disclosure credit)	CHPS (Collaborative for High Performance Schools)	YES	YES	Coverage per 3.79 L at Recommended Film Thickness	32.5 - 37.2 sq. metres (350-400 sq. ft.)	
LEED [®] v4 (Low emitting product credit/Building product disclosure credit)	CHPS (Collaborative for High Performance Schools)							
YES	YES							
Customer Information Centre: 1-800-361-5898, info@benjaminmoore.ca , www.benjaminmoore.ca		Recommended Film Thickness	<table border="1"> <tr> <td>– Wet</td> <td>4.3 mils</td> </tr> <tr> <td>– Dry</td> <td>1.7 mils</td> </tr> </table>		– Wet	4.3 mils	– Dry	1.7 mils
– Wet	4.3 mils							
– Dry	1.7 mils							
		Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure colour uniformity and minimize the disposal of excess paint						
		Dry Time @ 25°C (77°F) @ 50% RH	<table border="1"> <tr> <td>– To Touch</td> <td>1 Hour</td> </tr> <tr> <td>– To Recoat</td> <td>2-3 Hours</td> </tr> </table>		– To Touch	1 Hour	– To Recoat	2-3 Hours
– To Touch	1 Hour							
– To Recoat	2-3 Hours							
		Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times						
		Dries By	Coalescence					
		Viscosity	97 ± 3 KU					
		Flash Point	N/A					
		Gloss / Sheen	Pearl (20-35 @ 60°) (48 @ 85°)					
		Surface Temperature at Application	<table border="1"> <tr> <td>– Min.</td> <td>10 °C (50 °F)</td> </tr> <tr> <td>– Max</td> <td>32.2 °C (90 °F)</td> </tr> </table>		– Min.	10 °C (50 °F)	– Max	32.2 °C (90 °F)
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– Max	32.2 °C (90 °F)							
		Thin With	See Chart					
		Clean Up Thinner	Clean Water					
		Weight Per 3.79 L	4.8 kg (10.5 lbs)					
		Storage Temperature	<table border="1"> <tr> <td>– Min.</td> <td>4.4 °C (40 °F)</td> </tr> <tr> <td>– Max.</td> <td>32.2 °C (90 °F)</td> </tr> </table>		– Min.	4.4 °C (40 °F)	– Max.	32.2 °C (90 °F)
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– Max.	32.2 °C (90 °F)							
		Volatile Organic Compounds (VOC)						
		86 Grams/Litre						

◊Reported values are for Pastel Base. Contact Benjamin Moore for values of other bases or colour.

Surface Preparation

Surfaces to be painted must be clean, dry, and free of dirt, dust, grease, oil, soap, wax, scaling paint, water soluble materials, and mildew. Remove any peeling or scaling paint and sand these areas to feather edges smooth with adjacent surfaces. Glossy areas should be dulled. Drywall surfaces must be free of sanding dust.

New plaster or masonry surfaces must be allowed to cure 30 days before applying base coat. Cured plaster should be hard, have a slight sheen and maximum PH of 10; soft, porous or powdery plaster indicates improper cure. Never sand a plaster surface; knife off any protrusions and prime plaster before and after applying patching compound. Poured or pre-cast concrete with a very smooth surface should be etched or abraded to promote adhesion, after removing all form release agents and curing compounds. Remove any powder or loose particles before priming. Wood substrates must be thoroughly dry.

Difficult Substrates: Benjamin Moore® offers a variety of specialty primers for use over difficult substrates such as bleeding woods, grease stains, crayon markings, hard glossy surfaces, galvanized metal or other substrates where paint adhesion or stain suppression is a particular problem. Your Benjamin Moore® retailer can recommend the right problem-solving primer for your special needs.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by logging onto Health Canada @ http://www.hc-sc.gc.ca/ewh-semt/contaminants/lead-plomb/asked_questions-questions_posees-eng.php

Primer/Finish Systems

New surfaces should be fully primed, and previously painted surfaces may be primed or spot primed as necessary. For best hiding results, tint the primer to the approximate shade of the finish coat, especially when a significant colour change is desired. Special Note: Certain custom colours require a Deep Colour Base Primer tinted to a special prescription formula to achieve the desired colour. Consult your retailer.

Wood, and engineered wood products:

Primer: Ultra Spec® 500 Interior Latex Primer (K534) or Fresh Start® Multi-Purpose Latex Primer (F023)

Finish: 1 or 2 coats Ultra Spec® SCUFF-X™ Interior Pearl Finish (K486)

Bleeding Type Woods, (Redwood and Cedar):

Primer: Fresh Start® Multi-Purpose Oil Based Primer (F024) or 1-2 coats of Fresh Start® High-Hiding All Purpose Primer (K046) may be used

Finish: 1 or 2 coats Ultra Spec® SCUFF-X™ Interior Pearl Finish (K486)

Drywall:

Primer: Ultra Spec® 500 Interior Latex Primer (K534)

Finish: 1 or 2 coats Ultra Spec® SCUFF-X™ Interior Pearl Finish (K486)

Plaster:

Primer: Fresh Start® High-Hiding All Purpose Primer (K046) or Fresh Start® Multi-Purpose Latex Primer (F023)

Finish: 1 or 2 coats Ultra Spec® SCUFF-X™ Interior Pearl Finish (K486)

Rough or Pitted Masonry:

Primer: Ultra Spec® Masonry Interior/Exterior Hi-Build Block Filler (K571)

Finish: 1 or 2 coats Ultra Spec® SCUFF-X™ Interior Pearl Finish (K486)

Smooth Poured or Precast Concrete:

Primer: Ultra Spec® Masonry Interior / Exterior 100% Acrylic Masonry Sealer (K608)

Finish: 1 or 2 coats Ultra Spec® SCUFF-X™ Interior Pearl Finish (K486)

Ferrous Metal (Steel and Iron):

Primer: Ultra Spec® HP Acrylic Metal Primer (FP04) or Super Spec HP® Alkyd Metal Primer (KP06)

Finish: 1 or 2 coats Ultra Spec® SCUFF-X™ Interior Pearl Finish (K486)

Non-Ferrous Metal (Galvanized & Aluminum): All new metal surfaces must be thoroughly cleaned with Corotech® Oil & Grease Emulsifier (V600) to remove contaminants. New shiny non-ferrous metal surfaces that will be subject to abrasion should be dulled with very fine sandpaper or a synthetic steel wool pad to promote adhesion

Primer: Ultra Spec® HP Acrylic Metal Primer (FP04)

Finish: 1 or 2 coats Ultra Spec® SCUFF-X™ Interior Pearl Finish (K485)

Wallpapered Surfaces: Remove wallpaper when possible, followed by thoroughly cleaning the surfaces removing all glue residue. Once the surface has fully dried, sand the surfaces to be painted with 150-180 grit paper. Vinyl wallpapered surfaces tightly adhered may be primed with Fresh Start® High-Hiding All Purpose Primer (K046) prior to filling the seams and top coating with Ultra Spec® SCUFF-X™

Repaint, All Substrates: Prime bare areas with the primer recommended for the substrate above.

Application

Stir thoroughly before use. Apply one or two coats. For best results, use a Benjamin Moore® Professional custom-blended nylon/polyester brush, Benjamin Moore® Professional roller, or a similar product. This product can also be sprayed.

Conditioning with Benjamin Moore® K518 Extender may be necessary under certain conditions to adjust open time or spray characteristics. The chart below is for general guidance		
	Mild conditions	Severe conditions
	Humid (RH> 50%) with no direct sunlight & with little to no wind	Dry (RH<50%), in direct sunlight, or windy conditions
Brush: Nylon / Polyester	No thinning necessary	Add K518 Extender or water: Max of 236 ml to a 3.79 L of paint Never add other paints or solvents.
Roller: Premium Quality 10 mm (3/8") roller cover		
Spray: Airless Pressure: 1,800 -3,000 psi Tip: 0.015-0.017		

Thinning/Clean Up

Thinning is unnecessary, but if required to obtain desired application properties, a small amount of clean water may be added. Never add other paints or solvents.

Clean Up: Use soap and water. Spray equipment should be given a final rinse with mineral spirits to prevent corrosion.

Maintenance: SCUFF-X™ needs to fully cure for 2 weeks following application, before applying any cleaning chemicals and liquids. Minimal scuffing and stains can be easily removed by using soap and water. For tougher stains, stronger cleaners may be used with a sponge or rag. Before using a new cleaner for the first time, test its effect on the finish by applying in an inconspicuous area to make sure there's no damage to the paint film.

Environmental Health & Safety Information

Use only in a well ventilated area. Keep container closed when not in use. In case of spillage, absorb with inert material and dispose of in accordance with local regulations. Wash thoroughly after handling.

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

Refer to Safety Data Sheet for additional health and safety information.