



ULTRA SPEC® SCUFF-X® INTERIOR SEMI-GLOSS FINISH 487

Features

- Innovative and proprietary scuff-resistance formula
- Superior durability
- Proprietary CHIP-TECH® technology
- Superior block-resistance
- Low VOC; < 50 g/L
- Easy application
- Spatter resistant
- Eligible for LEED® v4 credit

Recommended For

Ideal for use on elevator doors, door jambs, trim and base boards, columns, window trim, hallways and stairwells, and other high-traffic commercial areas, including hospitality venues, educational institutions, healthcare facilities, corporate establishments and retail environments. For use on primed or previously painted drywall, plaster, wood, metal and wallpapered surfaces.

General Description

A high-performance, one-component latex coating engineered to deliver outstanding performance and protection for high-traffic, commercial spaces. The Semi-Gloss finish offers a unique blend of toughness and flexibility, rather than just relying on a hard surface, which can be more brittle and subject to chipping. In addition to the superior scuff-resistance, this finish features proprietary CHIP-TECH® chip-resistant technology engineered to withstand the glancing blows and irregular hits that elevator doors, trim, and columns receive on a daily basis.

Limitations

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

Product Information

<p>Colors — Standard: White (01)</p> <p>— Tint Bases: Benjamin Moore® Gennex® bases 1X, 2X, 3X & 4X</p> <p>— Special Colors: Contact your Benjamin Moore representative</p> <p>Certifications & Qualifications: VOC compliant in all regulated areas</p> <p>Eligible for LEED® v4 Credit Qualifies for CHPS low emitting credit (Collaborative for High Performance Schools) CDPH v1 Emission Certified Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84 Anti-microbial - This product contains antimicrobial additives that inhibit the growth of mold and mildew on the surface of the paint film.</p> <p>Technical Assistance: Available through your local authorized independent Benjamin Moore retailer. For the location of the retailer nearest you, call 866-708-9180 or visit www.benjaminmoore.com</p>	<table border="1"> <thead> <tr> <th>Technical Data◇</th> <th>Pastel Base</th> </tr> </thead> <tbody> <tr> <td>Vehicle Type</td> <td>Proprietary Acrylic Copolymer</td> </tr> <tr> <td>Pigment Type</td> <td>Titanium Dioxide</td> </tr> <tr> <td>Volume Solids</td> <td>38 ± 2%</td> </tr> <tr> <td>Coverage per Gallon at Recommended Film Thickness</td> <td>350 – 400 sq. ft.</td> </tr> <tr> <td>Recommended Film Thickness</td> <td>– Wet 4.3 mils – Dry 1.6 mils</td> </tr> <tr> <td colspan="2">Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint</td> </tr> <tr> <td>Dry Time @ 77 °F (25 °C) @ 50% RH</td> <td>– To Touch 2 Hours – To Recoat 4 Hours</td> </tr> <tr> <td colspan="2">Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times</td> </tr> <tr> <td>Dries By</td> <td>Coalescence</td> </tr> <tr> <td>Viscosity</td> <td>92 ± 2 KU</td> </tr> <tr> <td>Flash Point</td> <td>N/A</td> </tr> <tr> <td>Gloss / Sheen</td> <td>Semi-Gloss (40 - 60 @ 60°)</td> </tr> <tr> <td>Surface Temperature at Application</td> <td>– Min. 50 °F – Max 90 °F</td> </tr> <tr> <td>Thin With</td> <td>See Chart</td> </tr> <tr> <td>Clean Up Thinner</td> <td>Clean Water</td> </tr> <tr> <td>Weight Per Gallon</td> <td>10.81 lbs.</td> </tr> <tr> <td>Storage Temperature</td> <td>– Min. 40 °F – Max. 90 °F</td> </tr> <tr> <td colspan="2" style="text-align: center;">Volatile Organic Compounds (VOC)</td> </tr> <tr> <td colspan="2" style="text-align: center;">29 Grams/Liter 0.24 Lbs./Gallon</td> </tr> </tbody> </table>	Technical Data◇	Pastel Base	Vehicle Type	Proprietary Acrylic Copolymer	Pigment Type	Titanium Dioxide	Volume Solids	38 ± 2%	Coverage per Gallon at Recommended Film Thickness	350 – 400 sq. ft.	Recommended Film Thickness	– Wet 4.3 mils – Dry 1.6 mils	Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint		Dry Time @ 77 °F (25 °C) @ 50% RH	– To Touch 2 Hours – To Recoat 4 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	92 ± 2 KU	Flash Point	N/A	Gloss / Sheen	Semi-Gloss (40 - 60 @ 60°)	Surface Temperature at Application	– Min. 50 °F – Max 90 °F	Thin With	See Chart	Clean Up Thinner	Clean Water	Weight Per Gallon	10.81 lbs.	Storage Temperature	– Min. 40 °F – Max. 90 °F	Volatile Organic Compounds (VOC)		29 Grams/Liter 0.24 Lbs./Gallon	
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◇Reported values are for Pastel Base. Contact Benjamin Moore for values of other bases or color.

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. Carefully clean up with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

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 color change is desired. **Special Note:** Certain custom colors require a Deep Color Base Primer tinted to a special prescription formula to achieve the desired color. Consult your retailer.

Wood, and engineered wood products:

Primer: Ultra Spec® 500 Interior Latex Primer (N534) or Fresh Start® Multi-Purpose Latex Primer (N023)

Finish: 1 or 2 coats Ultra Spec® SCUFF-X® Semi-Gloss Finish (487)

Bleeding Type Woods, (Redwood and Cedar):

Primer: Fresh Start® Multi-Purpose Oil Based Primer (024)

or 1-2 coats of Fresh Start® High-Hiding All Purpose Primer (046)

Finish: 1 or 2 coats Ultra Spec® SCUFF-X® Interior Semi-Gloss Finish (487)

Drywall:

Primer: Ultra Spec® 500 Interior Latex Primer (N534)

Finish: 1 or 2 coats Ultra Spec® SCUFF-X® Interior Semi-Gloss Finish (487)

Plaster:

Primer: Fresh Start® High-Hiding All Purpose Primer (046) or Fresh Start® Multi-Purpose Latex Primer (N023)

Finish: 1 or 2 coats Ultra Spec® SCUFF-X® Interior Semi-Gloss Finish (487)

Rough or Pitted Masonry:

Primer: Ultra Spec® Masonry Interior/Exterior Hi-Build Block Filler (571)

Finish: 1 or 2 coats Ultra Spec® SCUFF-X® Interior Semi-Gloss Finish (487)

Smooth Poured or Precast Concrete:

Primer: Ultra Spec® Masonry Interior / Exterior 100% Acrylic Masonry Sealer (608)

Finish: 1 or 2 coats Ultra Spec® SCUFF-X® Interior Semi-Gloss Finish (487)

Ferrous Metal (Steel and Iron):

Primer: Ultra Spec® HP Acrylic Metal Primer (HP04) or Super Spec HP® Alkyd Metal Primer (P06)

Finish: 1 or 2 coats Ultra Spec® SCUFF-X® Interior Semi-Gloss Finish (487)

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 (HP04)

Finish: 1 or 2 coats Ultra Spec® SCUFF-X® Interior Semi-Gloss Finish (487)

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 (046) 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® 518 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 518 Extender or water: Max of 8 fl. oz. to a gallon of paint Never add other paints or solvents.
Roller: Premium Quality 3/8" roller cover		
Spray: Airless Pressure: 1500 -2500 psi Tip: 0.013-0.017		

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

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS).

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



WARNING Cancer and Reproductive Harm—
www.P65warnings.ca.gov

WARNING: This product contains isothiazolinone compounds at levels of <0.1%. These substances are biocides commonly found in most paints and a variety of personal care products as a preservative. Certain individuals may be sensitive or allergic to these substances, even at low levels.

This document represents hazards of the product referenced above. Refer to the individual Safety Data Sheet for hazards of the specific product you will be using

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

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