



ULTRA SPEC[®]

PREP COAT HI-BUILD

LATEX INTERIOR PRIMER 580

Features

- Fills and surfaces rough and uneven new drywall
- Evens out various porosities between drywall paper and joint compound
- Easy to apply and dries quickly
- Sandable
- Performs equally well underneath Benjamin Moore[®] latex or solvent based finishes.
- Minimizes minor surface imperfections: paper fuzz, minor sanding grooves, nicks and pinholes.
- Low VOC

Recommended For

- For commercial and residential applications
- Prep-Coat is designed to be used as a preparatory coating intended to create a smoother painting surface

General Description

A quality, vinyl acrylic latex wall surface. Designed to be used as a heavily applied preparatory coat necessary to ensure the better appearance of newly applied drywall compound. Prep-Coat is especially useful over joint lines and minor sanding grooves. When applied properly and according to TDS and label recommendations to a drywall surface with a minimum Level 4 finish, Ultra Spec[®] Prep Coat Hi-Build Latex Interior Primer (580) will provide a Level 5 finish as defined by ASTM C840 and by the Gypsum Association publication GA-214.

Limitations

- Do not paint when temperature of air and surface is below 50 °F (10 °C).

Product Information

Colors — Standard: White (00) (May be tinted with up to 2.0 fl. oz. of Gennex [®] Colorants per gallon)	<table border="1"> <thead> <tr> <th colspan="2">Technical Data</th> <th>White</th> </tr> </thead> <tbody> <tr> <td>Vehicle Type</td> <td colspan="2">Acrylic Blended Latex</td> </tr> <tr> <td>Pigment Type</td> <td colspan="2">Titanium Dioxide</td> </tr> <tr> <td>Volume Solids</td> <td colspan="2">39%</td> </tr> <tr> <td>Coverage per Gallon at Recommended Film Thickness</td> <td colspan="2">150 – 250 Sq. Ft.</td> </tr> <tr> <td>Recommended Film Thickness</td> <td>– Wet</td> <td>10.7 mils</td> </tr> <tr> <td></td> <td>– Dry</td> <td>4.2 mils</td> </tr> <tr> <td colspan="3">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</td> <td>1 Hour</td> </tr> <tr> <td></td> <td>– To Recoat</td> <td>2-3 Hours</td> </tr> <tr> <td colspan="3">High humidity and cool temperatures will result in longer dry, recoat and service times.</td> </tr> <tr> <td>Dries By</td> <td colspan="2">Evaporation, Coalescence</td> </tr> <tr> <td>Viscosity</td> <td colspan="2">115 ± 3 KU</td> </tr> <tr> <td>Flash Point</td> <td colspan="2">None</td> </tr> <tr> <td>Gloss / Sheen</td> <td colspan="2">Flat</td> </tr> <tr> <td>Surface Temperature at Application</td> <td>– Min.</td> <td>50 °F</td> </tr> <tr> <td></td> <td>– Max</td> <td>90 °F</td> </tr> <tr> <td>Thin With</td> <td colspan="2">Clean Water</td> </tr> <tr> <td>Clean Up Thinner</td> <td colspan="2">Clean Water</td> </tr> <tr> <td>Weight Per Gallon</td> <td colspan="2">12.3 lbs.</td> </tr> <tr> <td>Storage Temperature</td> <td>– Min.</td> <td>40 °F</td> </tr> <tr> <td></td> <td>– Max</td> <td>90 °F</td> </tr> <tr> <td colspan="3" style="text-align: center;">Volatile Organic Compounds (VOC)</td> </tr> <tr> <td colspan="3" style="text-align: center;">13.6 Grams/Liter .12 Lbs./Gallon</td> </tr> </tbody> </table>	Technical Data		White	Vehicle Type	Acrylic Blended Latex		Pigment Type	Titanium Dioxide		Volume Solids	39%		Coverage per Gallon at Recommended Film Thickness	150 – 250 Sq. Ft.		Recommended Film Thickness	– Wet	10.7 mils		– Dry	4.2 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	1 Hour		– To Recoat	2-3 Hours	High humidity and cool temperatures will result in longer dry, recoat and service times.			Dries By	Evaporation, Coalescence		Viscosity	115 ± 3 KU		Flash Point	None		Gloss / Sheen	Flat		Surface Temperature at Application	– Min.	50 °F		– Max	90 °F	Thin With	Clean Water		Clean Up Thinner	Clean Water		Weight Per Gallon	12.3 lbs.		Storage Temperature	– Min.	40 °F		– Max	90 °F	Volatile Organic Compounds (VOC)			13.6 Grams/Liter .12 Lbs./Gallon		
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Technical Assistance Available through your local authorized independent Benjamin Moore retailer. For the location of the retailer nearest you, call 1-866-708-9180 or visit www.benjaminmoore.com																																																																									

◇ Reported values are for White. Contact Benjamin Moore for values of other bases or colors

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.

Difficult Substrates: Benjamin Moore offers a variety of specialty primers for use over difficult substrates such as plaster, 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 use Ultra Spec® Prep Coat Hi-Build Latex Interior Primer (580) tinted to the approximate finish coat color. **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), Ultra Spec® Prep Coat Hi-Build Latex Interior Primer (580)

Finish: Appropriate Benjamin Moore® interior finish paint

Drywall:

Primer: Ultra Spec® Prep Coat Hi-Build Latex Interior Primer (580)

Finish: Appropriate Benjamin Moore® interior finish paint

Rough or Pitted Masonry:

Primer: Ultra Spec® Prep Coat Hi-Build Latex Interior Primer (580)

Finish: Appropriate Benjamin Moore® interior finish paint

Smooth Poured or Pre-cast Concrete:

Primer: Ultra Spec® Masonry Int/Ext 100% Acrylic Sealer (608) or Ultra Spec® Prep Coat Hi-Build Latex Interior Primer (580)

Finish: Appropriate Benjamin Moore® interior finish paint

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

Application

Mixing of Paint: Stir thoroughly before and during use. Apply by brush, roller, or spray. Use the same brushing techniques as you would for any low-VOC compliant interior coating. For best results, use a premium Benjamin Moore® custom-blended nylon/polyester brush, premium Benjamin Moore® roller or a similar product. Apply paint generously from unpainted area into wet area. Ultra Spec® Prep Coat Hi-Build Latex Interior Primer (580) dries faster than other acrylic paints, so avoid lap marks by maintaining a wet edge. Roll out vertical sections in 3' to 4' widths.

Apply before and after filling nail holes, cracks, and other surface imperfections. Sand smooth when dry.

Spray, Airless: Fluid Pressure — 2,000 to 3,000 PSI;
Tip .015 - .019 Orifice

Thinning/Clean up

Clean up: Wash brushes, rollers, and other painting tools in warm soapy water immediately after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

USE COMPLETELY OR DISPOSE OF PROPERLY. Dry, empty containers may be recycled in a can recycling program. Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.

Environmental Health & Safety Information

Cancer Hazard. Contains Crystalline Silica which can cause cancer when in respirable form (spray mist or sanding dust).

Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.



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

FIRST AID: In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

IN CASE OF SPILL: — Absorb with inert material and dispose of as specified under "Clean up".

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

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