



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
- Sand-able
- 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.

Limitations

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

Product Information

Colors — Standard:
00 White
(May be tinted with up to 2.0 fl. oz. of Gennex[®] Colorants per gallon)

— Tint Bases:
Not Available

— Special Colors:
Contact your Benjamin Moore representative.

Certification:
VOC compliant in all regulated areas

Qualifies for
LEED[®]
Credit
(PRIMER)

Technical Assistance:
Available through your local authorized Benjamin Moore[®] retailer. For the location of the retailer nearest you, call 1-800-826-2623, see www.benjaminmoore.com, or consult your local Yellow Pages

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

◇ 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 & Co. 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. Super Spec® Prep Coat High Build Latex Primer 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

Cleanup: 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

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: This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

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 "Cleanup".

KEEP OUT OF REACH OF CHILDREN

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