



ULTRA SPEC[®]

PREP COAT HI-BUILD

LATEX INTERIOR PRIMER K580

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. 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 (K580) 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 10 °C (50 °F).

Product Information

Colours — Standard:	Technical Data	White
00 White (May be tinted with up to 60 ml of Benjamin Moore [®] Gennex [®] colorants per 3.79 L.)	Vehicle Type	Acrylic Blended Latex
— Tint Bases: Not Available	Pigment Type	Titanium Dioxide
— Special Colours: Contact your Benjamin Moore representative.	Volume Solids	39%
Certifications & Qualifications: VOC compliant in all regulated areas Qualifies for LEED [®] v4 Credit Qualifies for CHPS low emitting credit (Collaborative for High Performance Schools) CDPH v1 Emission Certified	Coverage per 3.79 at Recommended Film Thickness	13.9 – 23.2 sq. m. (150 – 250 Sq. Ft.)
Technical Assistance: Available through your local authorized independent Benjamin Moore retailer. For the location of the retailer nearest you, call 1-800-361-5898, info@benjaminmoore.ca , www.benjaminmoore.ca .	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 colour uniformity and minimize the disposal of excess paint.	
	Dry Time @ 25 °C (77 °F) @ 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. 10 °C (50 °F) – Max 32.2 °C (90 °F)
	Thin With	Clean Water
	Clean Up Thinner	Clean Water
	Weight Per 3.79 L	5.6 kg (12.3 lbs)
	Storage Temperature	– Min. 4.4 °C (40 °F) – Max 32.2 °C (90 °F)
	Volatile Organic Compounds (VOC)	
	13.6 Grams/Litre	

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

Ultra Spec® Prep Coat Hi-Build Latex Interior Primer K580

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. 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 @ <https://www.canada.ca/en/health-canada/services/environmental-workplace-health/environmental-contaminants/lead/lead-information-package-some-commonly-asked-questions-about-lead-human-health.html>

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 (K580) tinted to the approximate finish coat colour. **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), Ultra Spec® Prep Coat Hi-Build Latex Interior Primer (K580).

Finish: Appropriate Benjamin Moore® interior finish paint

Drywall:

Primer: Ultra Spec® Prep Coat Hi-Build Latex Interior Primer (K580)

Finish: Appropriate Benjamin Moore® interior finish paint

Rough or Pitted Masonry:

Primer: Ultra Spec® Prep Coat Hi-Build Latex Interior Primer (K580)

Finish: Appropriate Benjamin Moore® interior finish paint

Smooth Poured or Pre-cast Concrete:

Primer: Ultra Spec® Masonry Int/Ext 100% Acrylic Sealer (K608) or

Ultra Spec® Prep Coat Hi-Build Latex Interior Primer (K580)

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 dries faster than other acrylic paints, so avoid lap marks by maintaining a wet edge. Roll out vertical sections in 0.91 cm to 1.2 cm 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

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.

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.**