HIGH BUILD LATEX PRIMER
HB-2100

Features

- Helps provide a smooth, uniform surface
- Minimizes minor surface imperfections
- Excellent sanding properties
- Helps achieve a level 5 finish

General Description

A quality, vinyl acrylic latex wall primer designed to be used as a heavily applied preparatory coat. High Build Latex Primer provides a uniform surface by addressing the various porosities between drywall paper and joint compound. It minimizes minor surface imperfections such as paper fuzz, sanding grooves, nicks and pinholes. High Build Latex Primer can be used to replace a traditional skim coat when achieving a Level 5 finish on new surfaces. A spray application is recommended for best results.

Recommended For

For interior use on new drywall, joint compound and cured plaster in commercial and residential applications. Used to minimize surface imperfections and provides a smooth and uniform finish coat.

Limitations

- Do not apply when air and surface temperatures are below 50 °F (10 °C)
- Application to bare substrates recommended
- Interior use only

Product Information

Colors — Standard:

White

May be tinted with up to 2 fl. oz. of Benjamin Moore® Gennex®, Color Preview® or universal colorant per gallon.

— Tint Bases:

N/A

— Special Colors:

Contact your dealer.

Certification & Qualifications:

VOC compliant in all regulated areas

Eligible for LEED® v4 credit

CDPH v1 Emission Certified

Eligible for CHPS low emitting credit
(Collaborative for High Performance Schools)

Technical Assistance:

Available through your local authorized independent Insl-x dealer.
For the location of the dealer nearest you, call 1-866-708-9180 or visit www.insl-x.com

Technical Data◊		White
Vehicle Type		Vinyl Acrylic
Pigment Type		Titanium Dioxide
Volume Solids		32.0 ± 2.0%
Coverage per Gallon at Recommended Film Thickness		80 – 200 Sq. Ft.
Recommended Film Thickness	– Wet	8.0 – 20.0 mils
	– Dry	2.6 – 6.4 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	4 Hours
High humidity, cool temperatures and increased wet film thickness will result in longer dry and recoat times.		
Dries By		Evaporation, Coalescence
Viscosity		114 ± 4 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		11.3 lbs.
Storage Temperature	– Min.	40 °F
	– Max.	90 °F

Volatile Organic Compounds (VOC)

24.8 Grams/Liter 0.21 lbs./gallon

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. Plaster must be thoroughly cured before applying this primer. Glossy areas should be dulled. Drywall surfaces must be free of sanding dust.

Difficult Substrates: INSL-X® 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 INSL-X® 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.

Application

Mixing of Paint: Stir thoroughly before and during use. Spray application is recommended although can also be applied by brush or roller. Apply paint generously from unpainted area into wet area. 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:
Pressure / 1,500 – 2,500 PSI
Tip / 0.017 – 0.021

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 the 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: This product can expose you to chemicals including Titanium dioxide, which are known to the State of California to cause cancer, and Toluene which are known to the State of California to cause birth defects or other reproductive harm. For more information go to 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

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

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