



# High Build Latex Primer

HB-2100

## 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. Spray application is recommended for best results.

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

## Usage

For new drywall, composition board, and cured plaster. Provides a uniform surface by addressing the various porosities between drywall paper and joint compound. Minimizes minor surface imperfections: paper fuzz, minor sanding grooves, nicks and pinholes. Can be used to replace a traditional skim coat to achieve a Level 5 finish when sprayed.

<b>Colors</b>	White
<b>Bases</b>	NA
<b>Colorant System</b>	Gennex®, Color Preview® or Universal Colorants (Up to 2 fl oz may be added per gallon.)

## Technical Data

<b>Vehicle</b>	Vinyl Acrylic
<b>Pigment</b>	Titanium Dioxide
<b>Volume Solids</b>	32 ± 2%
<b>Spread Rate Per Gallon</b>	80 – 200 Sq. Ft.
<b>Recommended</b>	Wet: 8.0 – 20.1 mils
<b>Film Thickness</b>	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.

<b>Dry Time @ 77 °F</b>	To Touch:	1 hour
<b>(25 °C) @ 50% RH</b>	To Recoat:	4 hours

High humidity and cool temperatures will result in longer dry, recoat and service times.

<b>Surface Temperature</b>	Min:	40 °F
<b>During Application</b>	Max:	90 °F
<b>Viscosity</b>		114 ± 4 KU
<b>Flash Point</b>		None
<b>Sheen / Gloss</b>		0 – 5 @ 85°
<b>Clean Up</b>		Warm, soapy water
<b>Thinner</b>		Clean water
<b>Weight Per Gallon</b>		11.3 lbs.
<b>Storage Temperature</b>	Min:	40 °F
	Max:	90 °F
<b>VOC</b>		< 100 g/L

## 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 must be allowed to cure 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.

**Difficult Substrates:** Your retailer 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. Clean up carefully 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](http://www.epa.gov/lead).

## Application

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

## Compliance & Certifications

<b>FEDERAL</b>	✓
<b>OTC</b>	✓
<b>OTC II</b>	✓
<b>CARB</b>	✓
<b>CARB07</b>	✓
<b>CARB19</b>	✓
<b>UTAH</b>	✓
<b>AZMC</b>	✓
<b>SCAQMD</b>	✓

<b>Eligible for LEED® v4</b>	✓
<b>CDPH Emissions Certified</b>	✓
<b>Eligible for CHPS low emitting credit</b> (Collaborative for High Performance Schools)	✓

## Limitations

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

## Technical Assistance

Available through your local authorized independent retailer.

call 1-866-708-9180  
visit [www.insl-x.com](http://www.insl-x.com)

## 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

**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](http://www.P65Warnings.ca.gov)  
Refer to the product label & Safety Data Sheet for product specific information.

**FIRST AID:** 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.

**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.**