

# Product Data Sheet



**PRATT & LAMBERT PAINTS**  
Never compromise

## Pro-Hide® High Build Primer/Surfacer

**Z8161**

Pro-Hide® High-Build Interior Latex Primer/Surfacer is ideal for filling and surfacing rough and uneven new drywall. It provides a smooth and uniform topcoat sheen throughout various porosities between drywall paper and joints. It is designed to minimize minor surface imperfections such as fuzz, minor sanding grooves, nicks and pinholes.

- Minimizes surface imperfections
- Ensures topcoat finish & sheen consistency
- Fills & surfaces rough & uneven drywall
- Ensures the finish coat will be a smooth and uniform sheen
- Ideal for filling and surfacing imperfections in new or existing drywall construction

### Recommended Uses

Recommended for interior drywall and cured plaster.

### Recommended Systems

#### Drywall

1 coat Pro-Hide® High Build Primer/Surfacer  
1 or 2 coats Pratt & Lambert® Latex, Alkyd or Epoxy Topcoat

#### Plaster (cured 30+ days)

1 coat Pro-Hide® High Build Primer/Surfacer  
1 or 2 coats Pratt & Lambert® Latex, Alkyd or Epoxy Topcoat

### Technical Data

**Vehicle:** Vinyl Acrylic

**Finish:** 0-10 units @ 85°

**Flash Point:** N/A

**Volume Solids:** 23± 2%

**Weight Solids:** 39 ± 2%

**Weight/Gallon:** 10.6 lb/gal

**VOC (less exempt solvents):** <50 g/L as per 40 CFR 59.406

**Spread Rate:** 80-400sq. ft. per gallon  
@ 5 mils wet; 0.8 mils dry  
  
80sq ft. per gallon  
@ 20 mils wet; 4.4 mils dry

#### Drying Time (@ 77°F, 50% R.H.):

**Note:** Drying times are temperature, humidity and film thickness dependent.

**To Touch:** 1 hour  
**To Recoat:** 4 hours

**Color:** White

**Tinting:** Up to 2 oz. per gallon of Universal colorants

**Note:** For best finished appearance, tint to approximate color of finish coat. Use 1/4 of topcoat formula, not to exceed 2 oz.

**Sizes:** 5 Gallon

#### As of 9/30/20, complies with:

OTC	✓
EC	✓
SCAQMD	✓
CARB	✓
LADCO	✓

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## Surface Preparation

**WARNING!** Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

To ensure proper adhesion, the surface to be painted must be free of dirt, dust, oil, grease, wax, rust, and any other surface contaminants. Clean surface using an appropriate cleaner to remove dust and dirt. Rinse thoroughly and allow to dry. Sand or scrape surface lightly to remove any loose paint and to smooth old surfaces. Dull glossy surfaces by using 150 grit sandpaper. Fill cracks and holes with spackling paste to smooth uneven areas. When dry, sand and clean before spot priming.

**Drywall:** Wipe with a damp cloth to remove dust. Allow to dry. Fill cracks & holes with spackling compound and sand smooth. Joint compound must be cured and sanded smooth. Remove all sanding dust.

**Plaster:** All new surfaces must be hard and cured according to the supplier's recommendations—usually at least 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If exterior painting cannot wait 30 days, allow surface to dry 7 days and prime with Pro-Hide® Masonry and Stucco Conditioner. Treat textured, soft, porous, or powdery plaster with a solution of 1-pint household vinegar to 1 gallon of water. Repeat until the surface is hard, rinse with water and allow to dry.

**Caulking:** Fill gaps between walls, ceilings, crown moldings, and other trim with latex or siliconized latex caulk after priming the surface.

**Mildew:** Remove before painting by washing with a solution of 1-part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the mildewed area for 10 minutes. Rinse thoroughly with water and allow surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. **DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER SOLUTION.**

## Pro-Hide® High Build Primer/Surfacers Z8161 – White

## Application

### Temperature (air, surface and material):

Apply at temperatures above 50°F

No reduction necessary

### Airless Spray:

Pressure..... 2000 psi  
Tip..... .017"-.021"  
Reduction..... Not recommended

Use a coarse filter, 30-40 mesh

Up to 1 gallon of water can be added to 5 gallons of Primer/Surfacers to produce a smooth, economical latex wall primer. Box thoroughly to a uniform consistency.

### Brush:

Brush..... Nylon/polyester  
Reduction..... Not recommended

### Roller:

Cover..... 3/8"- 3/4" nap synthetic  
Reduction..... Not recommended

## Tips to Improve Performance

- Surface must be clean, dry and dull
- Clean the surface thoroughly
- Prepare the substrate to create a uniform surface
- Patch cracks, crevices, and through-wall openings using proper sealant or patch
- Fill voids and openings around windows and doors using proper sealant or patch
- Caulk as needed using quality latex or paintable siliconized latex caulk or sealant

## Cautions

- Protect from freezing
- For interior use only
- Not for use on floor or where water will collect

## Clean Up

Clean spills & spatters immediately with soap & warm water. Clean hands & tools immediately after use with soap & warm water. After cleaning, flush spray equipment with mineral spirits to prevent rusting. Follow manufacturer's safety recommendations when using mineral spirits.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of Pratt & Lambert Paints. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Pratt & Lambert dealer or representative to obtain the most recent Product Data Sheet.