

Product Data Sheet



PRATT & LAMBERT PAINTS
Never compromise

Pro-Hide® Zero VOC* Primer

Z8164

Pro-Hide® Zero VOC* Interior Latex Primer is a high-quality latex wall, trim and ceiling primer formulated to seal new drywall, wood and masonry. Plus enhance the performance of latex, alkyd/oil, water-based epoxy and solvent-based epoxy topcoats.

- GREENGUARD GOLD certified for indoor air quality
- Good for locking stains
- Improves topcoat appearance and finish
- 1-coat hiding
- May be topcoated with latex, alkyd/oil, water-based epoxy and solvent based epoxy topcoat paints

Recommended Uses

Recommended for drywall, masonry, plaster, wood and previously painted surfaces.

Recommended Systems

Drywall

1 coat Pro-Hide® Zero VOC* Primer
1 or 2 coats Pratt & Lambert® Latex, Alkyd or Epoxy Topcoat

Masonry (cured 30+ days)

1 coat Pro-Hide® Zero VOC* Primer
1 or 2 coats Pratt & Lambert® Latex, Alkyd or Epoxy Topcoat

Plaster (cured 30+ days)

1 coat Pro-Hide® Zero VOC* Primer
1 or 2 coats Pratt & Lambert® Latex, Alkyd or Epoxy Topcoat

Wood

1 coat Pro-Hide® Zero VOC* Primer
1 or 2 coats Pratt & Lambert® Latex, Alkyd or Epoxy Topcoat

Previously Painted Surfaces

1 coat Pro-Hide® Zero VOC* Primer
1 or 2 coats Pratt & Lambert® Latex, Alkyd or Epoxy Topcoat

Special recommendations: After priming stained areas, allow to dry 4 hours, test a small area for bleeding by applying the topcoat before painting the entire project. If the stain bleeds through, apply a second coat of primer and allow to dry overnight and retest before top coating.

*Zero VOC applies only to base primer. Depending on the colorant system, VOC level may increase significantly depending on the color choice.

Technical Data

Vehicle: Vinyl Acrylic

Finish: 0-5 units @ 85°

Flash Point: N/A

Volume Solids: 27 ± 2%

Weight Solids: 44 ± 2%

Weight/Gallon: 10.8 lb/gal

VOC (less exempt solvents): VOC: 0 g/L as per 40 CFR 59.406

Spread Rate: up to 400 sq. ft. per gallon
@ 4 mils wet; 1.0 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

WVP Perms (US): 135.65 ± 5.07 grains/(hr ft² in Hg)

Color: White

Tinting: Up to 2 oz. per gallon of Universal colorant

Sizes: Gallon, 5 Gallon

As of 9/29/20, complies with:

OTC	✓
SCAQMD	✓
CARB	✓
CARB SCM	✓
LADCO	✓
MPI #	149

Product Data Sheet

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.

Masonry, Concrete Block: All new surfaces must be cured according to the supplier's recommendations—usually at least 30 days and should have a pH between 5 and 9 and moisture content of 15% or less. Remove all form release and curing agents, efflorescence, salts, laitance, and other foreign matter. Patch cracks and holes with an appropriate filler. Rough surfaces may be filled to provide a smooth surface.

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.

Wood, Pre-Primed Fiberboard, Hardboard, Plywood: Sand any exposed wood to a fresh smooth surface. Patch all holes and imperfections with a wood filler or putty and sand smooth. Remove all sanding dust.

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® Zero VOC* Primer Z8164 – White

Application

Temperature (air, surface and material):
Apply at temperatures above 50°F.

No reduction necessary

Airless Spray:

Pressure..... 2000 psi
Tip..... .017-.021

Brush:

Brush..... Nylon/polyester

Roller:

Cover..... 1/4" – 3/4" premium synthetic

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 floors or where water will collect

Clean Up

Clean spills and spatters immediately with soap and warm water. Clean hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment. 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.