

Product Data Sheet



Multi-Purpose Interior/Exterior Waterborne Primer

P1001 / F2001 – White

P1003 – Deep Base

Pratt & Lambert® Multi-Purpose Interior/Exterior Waterborne Latex Primer is a fast dry interior/exterior waterborne primer that seals out most common household stains, including smoke stains. It assures adhesion of the topcoat to slick and glossy surfaces, and provides sealing, hiding, and stain blocking.

- Interior/exterior use
- Outstanding stain blocking
- Seals out most common household stains
- Excellent hide
- Fast drying: dries to the touch in 1 hour

Recommended Uses

Recommended for drywall, masonry, plaster, wood, hardboard, paneling, wall laminate, steel, aluminum, galvanized metal, PVC piping, and previously painted surfaces.

Recommended Systems

Drywall

1 coat Pratt & Lambert® Multi-Purpose Waterborne Latex Primer
1 or 2 coats Pratt & Lambert® Latex or Alkyd Topcoat

Masonry (cured 30+ days)

1 coat Pratt & Lambert® Multi-Purpose Waterborne Latex Primer
1 or 2 coats Pratt & Lambert® Latex or Alkyd Topcoat

Plaster (cured 30+ days)

1 coat Pratt & Lambert® Multi-Purpose Waterborne Latex Primer
1 or 2 coats Pratt & Lambert® Latex or Alkyd Topcoat

Wood, Hardboard, Paneling

1 coat Pratt & Lambert® Multi-Purpose Waterborne Latex Primer
1 or 2 coats Pratt & Lambert® Latex or Alkyd Topcoat

Steel

1 coat Pratt & Lambert® Multi-Purpose Waterborne Latex Primer
1 or 2 coats Pratt & Lambert® Latex or Alkyd Topcoat

Galvanized Metal, Aluminum

1 coat Pratt & Lambert® Multi-Purpose Waterborne Latex Primer
1 or 2 coats Pratt & Lambert® Latex or Alkyd Topcoat

PVC Piping

1 coat Pratt & Lambert® Multi-Purpose Waterborne Latex Primer
1 or 2 coats Pratt & Lambert® Latex or Alkyd Topcoat

Technical Data

Vehicle: Acrylic Latex

Finish: 0-10 units @ 60°

Flash Point: N/A

Volume Solids: **White:** 36 ± 2%
Deep Base: 34 ± 2%

Weight Solids: **White:** 52 ± 2%
Deep Base: 45 ± 2%

Weight/Gallon: **White:** 11.1 lb/gal
Deep Base: 10.0 lb/gal

VOC (less exempt solvents):

White: VOC: 96 g/L – 0.80 lb/gal as per 40 CFR 59.406

Deep Base: VOC: 73 g/L – 0.61 lb/gal as per 40 CFR 59.406

Spread Rate: 400 sq. ft. per gallon
@ 4 mils wet; 1.4 mils dry

Drying Time (@ 77°F, 50% R.H.):

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

To Touch: 30 minutes
To Recoat as Primer: 1 hour
To Recoat as Stain Sealer: 4 hours

Color: White

Tinting: Pratt & Lambert or BAC Universal colorants

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

* **P1003:** When tinted, the Deep Base Primer increases the coverage of dark color topcoats. This deep base version of the product may be tinted with up to 10 oz of tint.

Sizes: Quart, Gallon, 5 Gallon

As of 4/11/13, complies with:

OTC	✓
ETC	✓
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 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 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 about 30 days, and should have a pH between 7 and 10. Remove all form release agents, curing compounds, efflorescence, salts, laitance, and other foreign matter by sandblasting, shotblasting, mechanical scarification, or suitable chemical means. Patch cracks and holes with appropriate filler.

Plaster: All new surfaces must be hard and cured according to the supplier's recommendations—usually at least 30 days. 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 surface. Patch all holes and imperfections with a wood filler or putty and sand smooth. All patched areas must be primed.

Aluminum & Galvanized Metal: Wash with appropriate cleaner to remove any oil, grease, or other surface contamination using a water-based cleaner-degreaser. Remove all corrosion with sandpaper, steel wool, or other abrading method.

Steel: Remove rust and mill scale using sandpaper, steel wool, or other abrading method. Bare steel must be primed the same day as cleaned.

PVC Piping: Lightly scuff sand the surface for best adhesion.

Caulking: Fill gaps between walls, ceilings, crown moldings, and other trim with the appropriate 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**

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.

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Application

Temperature (air, surface and material):

Apply at temperatures above 50°F

When used outside, must be topcoated within 14 days with architectural latex or oil finishes.

Do not reduce for stain blocking

No reduction necessary

Airless Spray:

Pressure.....	2000 psi
Tip.....	.015-.021"
Reduction.....	Not recommended

Brush:

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

Roller:

Cover.....	1/4"- 3/4" synthetic
Reduction.....	No recommended

Tips to Improve Performance

- 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**
- **Not for use on horizontal surfaces 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.