

PRODUCT

INFORMATION



PRATT & LAMBERT PAINTS

RedSeal® Porcelain Interior Acrylic Flat meets or exceeds the U.S. Green Building Council LEED-CI, 2.1 & LEED-NC, 2.2 as validated through internal ISO 9001 Laboratory.

MPI GREEN PERFORMANCE APPROVED: MPI #53

RedSeal® Porcelain™ Interior Flat Acrylic Latex Wall Coating

Z3700/F3700 - Super One Coat White

Z3791/F3791 - Base 1

Z3790/F3790 - Designer White

Z3792/F3792 - Base 2

Z3793/F3793 - Base 3

DESCRIPTION:

RedSeal® Porcelain™ Interior Flat Acrylic Latex Wall Coating provides the ultimate in stain resistance. This revolutionary ceramic technology and proprietary self-crosslinking resin is formulated to prevent penetration of most household stains so they are removed by soap and water. RedSeal® Porcelain™ Interior Flat Acrylic can be used in any interior room including high traffic areas. In addition to its incredible stain resistance, it provides superior scuff and burnish resistance while offering excellent application qualities.

SIZES: Quarts, Gallons, Fives,

COLORS: Super One Coat White, Designer White, and all Base 1, 2 & 3
Never Compromise® colors.

RECOMMENDED SYSTEMS:

DRYWALL

1 coat of SUPRIME® Latex Wall Primer
1 or 2 coats of RedSeal® Porcelain™ Interior Flat Acrylic

PLASTER

New - After dry, 1 coat of SUPRIME® Int/Ext 100% Acrylic Multi-Purpose Primer
Old (>60 days), 1 coat of SUPRIME® Interior Alkyd Wall & Trim Primer
1 or 2 coats of RedSeal® Porcelain™ Interior Flat Acrylic

WOOD

Spot prime knots with SUPRIME® Interior Alkyd Wall & Trim Primer
1 coat of SUPRIME® Interior Alkyd Wall & Trim Primer (best) or
1 coat SUPRIME® Int/Ext 100% Acrylic Multi-Purpose Primer
1 or 2 coats of RedSeal® Porcelain™ Interior Flat Acrylic

MASONRY OR AGGREGATE BLOCK

(For a filled effect, use Enducryl® Heavy Duty Latex Block Filler as a first coat).
1 or 2 coats of RedSeal® Porcelain™ Interior Flat Acrylic

METAL

1 coat of Steeltech® Rust Inhibitive Metal Primer or Steeltech® Acrylic Universal HP Primer
1 or 2 coats of RedSeal® Porcelain™ Interior Flat Acrylic

REPAINT:

Spot prime bare areas with appropriate primer
1 or 2 coats of RedSeal® Porcelain™ Interior Flat Acrylic

PRODUCT DETAIL:

Vehicle:	Styrene Acrylic
Sheen:	Flat (0-5 @ 85°)
% Solids:	By Weight: 42%±2% By Volume: 33%±2%
Wt./Gallon:	10.63 lbs.
Flashpoint:	499°F
VOC Level:	Max 42 g/l ; .35 lbs/gal
Thinner:	Not Recommended
Cleanup:	Soap and water
Dry Time:	@ 77°F (25°C) 50% RH: To Touch: 1 Hour To Recoat: 4 Hours Use: 4 Hours
Rec. Film Thickness:	Dry: 1.3Mils Wet: 4.0 Mils
Coverage:	350-450 sq. ft./gallon

APPLICATION:

Brush:	Nylon or Polyester
Roller:	3/8" nap cover
Conv. Spray:	Thin with up to 1 pint water
Airless Spray:	At package consistency

Notes: Coverage figures do not include spray loss. Also allow for surface irregularities and porosity of surface to be finished.

Technical Information Line:
1-800-BUY-PRAT (1-800-289-7728)
www.prattandlambert.com

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.

General

Remove all surface contamination by washing with appropriate cleaner, rinse thoroughly and allow to dry. Scrape and sand peeled or checked paint to a sound surface. Sand glossy surfaces dull. Seal stains from water, smoke, ink, pencil, grease, etc. with Pratt & Lambert SUPRIME Int/Ext 100% Acrylic Multi-Purpose Primer.

Drywall

Fill cracks and holes with patching paste/spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

Masonry, Concrete, Cement, Block, Stucco, Brick

Allow new surfaces to cure according to supplier's recommendations; at least 7 days.

Remove all surface contamination (dirt, dust, grease, oil, peeling paint, heavy chalk, efflorescence, laitance, concrete dust, etc.) by washing with an appropriate cleaner; if necessary, pressure wash with a minimum of 2100 psi, rinse thoroughly and allow to dry.

Remove all form release and curing agents. On tilt-up and poured-in-place concrete, commercial detergents or sandblasting may be necessary to remove sealers, release compounds, and to provide an anchor pattern.

Repair or replace damaged or defective substrates as needed.

Allow brick to age for 1 year prior to coating.

On interior surfaces with a pH from 9 to 13, use Pro-Hide Gold® Acrylic Concrete and Stucco Primer.

Plaster

Bare plaster must be cured and hard. 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 clear water and allow to dry.

Wood

Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

Aluminum and Galvanized Steel

Wash with appropriate cleaner to remove any oil, grease, or other surface contamination. Remove all corrosion with sandpaper, steel wool, or other abrading method.

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 surface for 10 minutes. Rinse thoroughly with water and allow the 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.**

CLEANUP INFORMATION:

Clean spills and splatters 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 all solvents.

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:

Apply at temperatures above 50°F.
No reduction necessary.

Brush

Use a nylon/polyester brush.

Roller

Use a 3/8" nap synthetic roller cover.

Spray-Airless

Pressure 2000 psi

Tip015 - .019

Spray-Conventional

Thin with up to 1 pint of water

Air Pressure 40-60 psi

Fluid Pressure 20 psi

Cap/Tip 704/E

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 window and doors using proper sealant or patch.
- Caulk as needed using quality latex or siliconized latex caulk or sealant.

MAINTENANCE:

To assure maximum washability and durability, wait at least two weeks before washing the dry paint film. When removing stains, dirt, and marks, use a soft cloth or sponge with water or other general purpose household cleaner. Penetrating stains and marks can be removed either by applying a solution of household bleach in water and then rinsing with clean water; or, by carefully using an abrasive cleaner and water.

CAUTIONS:

For interior use only.

Protect from freezing.

Not for use on horizontal surfaces (floors, roofs, decks, etc.) or where water will collect.