

PRODUCT

INFORMATION



PRATT & LAMBERT PAINTS

RedSeal®

Low VOC Interior/Exterior Oil Gloss Enamel

S1180 Series

DESCRIPTION:

RedSeal Interior/Exterior Oil Gloss Enamel is a fast drying, rust fighting high gloss enamel for interior or exterior use. RedSeal Gloss Enamel provides good protection against weather and water as well as resistance to fumes and grease. RedSeal Interior/Exterior Gloss Enamel gives a wet look finish for interior walls, trim and cabinets.

USES:

Recommended for interior or exterior use on surfaces such as metal, wood, walls, floors, trim, doors, downspouts, fire escapes, gutters, sashes and frames.

SIZES: Gallons, Quarts

COLORS:

Super One-Coat White, all machine Calibrated Colors in Base 1, Base 2 and Base 3.

RECOMMENDED SYSTEMS:

NEW WORK:

WOOD

Spot prime knots with *SUPRIME* Int/Ext Odorless Stain Blocker
1 coat of *SUPRIME* Interior Alkyd Wood Primer or
1 coat of *SUPRIME* Exterior Alkyd Wood Primer
1 or 2 coats of RedSeal Interior/Exterior Oil Gloss Enamel

METAL

1 coat of Tech-gard Alkyd Metal Primer or Tech-gard Acrylic Prime or Finish
1 or 2 coats of RedSeal Interior/Exterior Oil Gloss Enamel

PLASTER

New: After dry, 1 coat of *SUPRIME* Int/Ext 100% Acrylic Multi-Purpose Primer
Old: (>60 days), 1 coat of *SUPRIME* Interior Alkyd Wood Primer
1 or 2 coats of RedSeal Interior/Exterior Oil Gloss Enamel

MASONRY OR AGGREGATE BLOCK

1 coat of *SUPRIME* Int/Ext 100% Acrylic Multi-Purpose Primer
1 or 2 coats of RedSeal Interior/Exterior Oil Gloss Enamel
(For a filled effect, use PRO-HIDE Silver Heavy Duty Latex Block Filler as a first coat)

DRYWALL

1 coat of *SUPRIME* Interior Latex Wall Primer or *SUPRIME* Int/Ext 100% Acrylic Multi-Purpose Primer
1 or 2 coats of RedSeal Interior/Exterior Oil Gloss Enamel

REPAINT:

Spot prime bare areas with appropriate primer

1 or 2 coats of RedSeal Interior/Exterior Oil Gloss Enamel

The information, ratings and opinions stated here pertain to the materials offered at the time of the publication. The data represents the results of tests believed to be reliable. Published technical data and instructions are subject to change.

1/04

PRODUCT DETAIL:

Vehicle:	Alkyd
Sheen:	Gloss (80+ @ 60°)
% Solids:	By Weight: 68% By Volume: 53%
Wt./Gallon:	9.6 lbs.
Flashpoint:	102°F
VOC Level:	Max 364 g/l (3.03 lbs./gal.)
Thinner*:	Mineral Spirits
Cleanup:	Mineral Spirits
Dry Time:	@ 77°F (25°C) 50% RH: To Touch: 7.0 Hours Recoat: 24.0 Hours Use: 24.0 Hours

Rec. Film

Thickness: Dry: 2.1 Mils
Wet: 4.0 Mils

Coverage: 400 sq. ft./gallon

APPLICATION:

Brush:	Natural Bristle
Roller:	3/8" nap cover
Conv. Spray:	Thin with up to 1 pint Mineral Spirits*
Airless Spray:	At package consistency

* Do not reduce in municipalities, counties, states or provinces where solvent addition will cause VOC limits to be exceeded. Follow all manufacturer's guidelines when working with solvents.

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.

Exterior Drywall

Fill cracks and nail holes with an exterior grade patching paste/spackle and sand smooth. Remove all sanding dust.

Masonry, Concrete, Cement, Block, Stucco, Brick

Allow new surfaces to cure according to supplier's recommendations, or at least 7 days. Allow stucco to cure at least 30 days. If painting cannot wait 30 days, or surfaces have a pH from 9 to 13, allow surface to dry 5-7 days and use PRO-HIDE Gold Acrylic Concrete and Stucco Primer or PRO-HIDE Gold Acrylic Surface Conditioner as a first coat.

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. Prime with a latex primer - **do not apply alkyd products to galvanized surfaces.**

Steel

Remove rust and mill scale using sandpaper, steel wool, or other abrading method. Prime bare steel the same day as cleaned.

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 mineral spirits. Clean tools immediately after use with mineral spirits. 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.



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APPLICATION:

Do not apply at air or surface temperatures below 50°F or when air or surface temperatures may drop below 50°F within 48 hours.

No reduction necessary.

Brush

Use a natural bristle brush.

Roller

Use a 3/8" nap lambswool roller cover.

Spray-Airless

Pressure 2000 psi

Tip015 - .019

Spray-Conventional

*Thin with up to 1 pint of mineral spirits**

Air Pressure 40-60 psi

Fluid Pressure 10-20 psi

Cap/Tip 704/FX

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 siliconized latex caulk or sealant.

MAINTENANCE:

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:

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