

PRODUCT

INFORMATION



PRATT & LAMBERT PAINTS

RedSeal® Exterior Latex Flat House Paint Z1900 / F1900 Series *Low Temperature Application*



DESCRIPTION:

RedSeal Exterior Latex Flat House Paint is a high quality flat finish formulated for easy, spatterless application, exceptional durability and color retention. RedSeal Exterior Flat House Paint is alkali- and mildew-resistant, and may be applied in temperatures as low as 35° F.

USES:

New or previously painted exterior surfaces such as siding, shingles, shakes, wood, masonry and vinyl or aluminum siding.

SIZES: Fives, Gallons, Quarts

COLORS:

Super One Coat White, all machine calibrated colors made in Base 1, Base 2 and Base 3, Black, London Brown, Manchester Red.

RECOMMENDED SYSTEMS:

NEW WORK:

WOOD

Cedar or Redwood

Spot prime severely bleeding knots with SUPRIME Int/Ext Odorless Stain Blocker

1 coat of SUPRIME Exterior Alkyd Wood Primer (best) or

1 coat of SUPRIME Exterior Latex Wood Primer

1 or 2 coats of RedSeal Exterior Latex Flat House Paint

Fiberboard, Hardboard

1 coat of SUPRIME Exterior Alkyd Wood Primer (best) or

1 coat of SUPRIME Exterior Latex Wood Primer

1 or 2 coats of RedSeal Exterior Latex Flat House Paint

VINYL OR ALUMINUM SIDING

1 or 2 coats of RedSeal Exterior Latex Flat House Paint

(Do not use colors darker than the original siding color)

METAL

1 coat of Tech-gard Alkyd Metal Primer or Tech-gard Acrylic Prime or Finish

1 or 2 coats of RedSeal Exterior Latex Flat House Paint

MASONRY OR AGGREGATE BLOCK

1 or 2 coats of RedSeal Exterior Latex Flat House Paint

(For a filled effect, use PRO-HIDE Silver Heavy Duty Latex Block Filler as a first coat)

REPAINT:

Spot prime bare areas with appropriate primer

1 or 2 coats of RedSeal Exterior Latex Flat House Paint

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:	100% Acrylic Latex
Sheen:	Flat (0-5 @ 85°)
% Solids:	By Weight: 46% By Volume: 31%
Wt./Gallon:	11.3 lbs.
Viscosity:	94-100 Ku
Flashpoint:	499°F
VOC Level:	Max 100 g/l (0.84 lbs./gal.)
Thinner:	Water
Cleanup:	Soap and water
Dry Time:	@ 77°F (25°C) 50% RH: To Touch: 0.5 Hour Recoat: 2.0 Hours Use: 2.0 Hours

Rec. Film

Thickness: Dry: 1.2 Mills
Wet: 4.0 Mills

Coverage: 400 sq. ft./gallon

APPLICATION:

Brush: Nylon or Polyester

Roller: 3/8" nap cover

Pad: Standard

Conv. Spray: Thin with up to 1 pint water

Airless Spray: At package consistency

Limitations: DO NOT apply when air, surface or product temperature is below 35°F or if temperatures might drop to this level within 48 hours after application.

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.

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. 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 weather for 1 year prior to coating.

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

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.

Steel

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

Vinyl

Clean the surface thoroughly by scrubbing with warm, soapy water. Rinse thoroughly.

Caulking

Fill gaps between windows, doors, trim, and other through-wall openings 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.



PRATT & LAMBERT PAINTS

APPLICATION:

When the air temperature is at 35°F, substrates may be colder. Prior to painting, check to be sure the **air, surface, and material temperature** are above 35°F and at least 5°F above the dew point. Avoid using if rain or snow is expected within 2-3 hours.

Do not apply at air or surface temperatures below 35°F or when air or surface temperatures may drop below 35°F within 48 hours.

Brush

Use a nylon/polyester brush.

Roller

Use a 3/8" nap synthetic roller cover.

Spray-Airless

Pressure 2000 psi

Tip017 - .021

Spray-Conventional

Thin with up to 1 pint of water

Air Pressure 40-60 psi

Fluid Pressure 10-20 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 windows and doors using proper sealant or patch.
- Caulk as needed using quality latex or siliconized latex caulk or sealant.

CAUTIONS:

For exterior use only.

Protect from freezing.

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

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.