

# Product Data Sheet



**PRATT & LAMBERT PAINTS**  
Never compromise

## RedSeal® Self-Priming Interior Waterborne

- Z2000 Series – Flat**
- Z2100 Series – Eggshell**
- Z2300 Series – Satin**
- Z2400 Series – Semi-Gloss**

RedSeal® Interior Self-Priming Paint is a premium quality waterborne latex wall coating that provides excellent coverage and a washable, durable, smooth finish. It can be applied directly to most previously painted surfaces or uncoated drywall, plaster, masonry and non-bleeding wood without the use of a separate primer.

- Self-priming
- Excellent coverage
- Washable and durable
- Smooth finish

### Recommended Uses

Recommended uses include interior walls, drywall, ceilings, plaster, masonry, wood, metal, trim and previously painted surfaces.

### Recommended Systems

**SELF-PRIME** the following substrates with 1 or 2 coats of RedSeal® Interior Self-Priming Paint OR use the applicable primer as directed below:

#### Drywall:

- 1 coat Pratt & Lambert® Drywall Primer
- 1-2 coats RedSeal® Self-Priming Interior Waterborne

#### Masonry (cured 30+ days):

- 1 coat Pratt & Lambert® Multi-Purpose Waterborne Primer
- 1-2 coats RedSeal® Self-Priming Interior Waterborne

#### Concrete Block:

- For a filled effect use 1 coat Pro-Hide® Silver Latex Block Filler
- 1-2 coats RedSeal® Self-Priming Interior Waterborne

#### Plaster (cured 30+ days), Wood:

- 1 coat Pratt & Lambert® Multi-Purpose Waterborne Primer
- 1-2 coats RedSeal® Self-Priming Interior Waterborne

The following substrate requires the use of a primer:

#### Metal

- 1 coat Pratt & Lambert® Multi-Purpose Waterborne Primer
- 1-2 coats RedSeal® Self-Priming Interior Waterborne

## Technical Data

<b>Vehicle:</b>	Vinyl Acrylic		
<b>Finish:</b>	<b>Flat</b>	0-5 units @ 85°	
	<b>Eggshell</b>	10-20 units @ 85°	
	<b>Satin</b>	25-35 units @ 60°	
	<b>Semi-Gloss</b>	40-50 units @ 60°	
<b>Flash Point:</b>	N/A		
<b>Volume Solids*:</b>	<b>Flat</b>	31 ± 2%	
	<b>Eggshell</b>	36 ± 2%	
	<b>Satin</b>	35 ± 2%	
	<b>Semi-Gloss</b>	37 ± 2%	
<b>Weight Solids*:</b>	<b>Flat</b>	50 ± 2%	
	<b>Eggshell</b>	52 ± 2%	
	<b>Satin</b>	48 ± 2%	
	<b>Semi-Gloss</b>	46 ± 2%	
<b>Weight/Gallon*:</b>	<b>Flat</b>	11.4 lb/gal	
	<b>Eggshell</b>	10.9 lb/gal	
	<b>Satin</b>	10.3 lb/gal	
	<b>Semi-Gloss</b>	9.9 lb/gal	
<b>VOC*:</b>	VOC < 50g/L – 0.42 lb/gal as per 40 CFR 59.406		
<b>Spread Rate:</b>	400 sq. ft. per gallon, porosity and texture dependent		
<b>Film Thickness*:</b>	<b>Flat</b>	@ 4 mils wet; 1.2 mils dry	
	<b>Eggshell</b>	@ 4 mils wet; 1.4 mils dry	
	<b>Satin</b>	@ 4 mils wet; 1.4 mils dry	
	<b>Semi-Gloss</b>	@ 4 mils wet; 1.5 mils dry	

\* Product data calculated on Base 1

#### Drying Time (@ 77°F, 50% R.H.):

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

<b>To Touch:</b>	30 minutes
<b>To Recoat:</b>	4 hours

**Reduction:** Water

**Tinting:** Universal colorants

Bases Per Sheen:	Fl	Eg	Sa	S-G
Designer White Base	✓	✓	✓	✓
Base 1/White	✓	✓	✓	✓
Base 2	✓	✓	✓	✓
Base 3	✓	✓	✓	✓

**Sizes:** Quart, Gallon, 5 Gallon

As of 7/1/13, complies with:				
	Fl	Eg	Sa	S-G
OTC	✓	✓	✓	✓
EC	✓	✓	✓	✓
SCAQMD	✓	✓	✓	✓
CARB	✓	✓	✓	✓
LADCO	✓	✓	✓	✓
**MPI Spec #:		44	43	54

\*\*Please refer to the MPI Approved Products website for the most current list of approved Pratt & Lambert products.  
<http://www.paintinfo.com/mpi/approved/index.shtml>

# 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. 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 remove sanding dust.

**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 have a pH between 7 and 10. 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. 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.

**Aluminum and 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.

**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.**

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.

## RedSeal® Self-Priming Interior Waterborne Z2000 Series – Flat Z2100 Series – Eggshell Z2300 Series – Satin Z2400 Series – Semi-Gloss

## Application

### Temperature (air, surface and material):

Apply at temperatures above 50°F.

More than one coat of paint may be necessary for new and uncoated surfaces, dramatic color changes, or when using dark/vibrant colors for optimal appearance and hide.

### Airless Spray:

Pressure.....	2000 psi
Tip.....	.015" - .019"
Reduction.....	Not necessary

### Conventional Spray:

Air Pressure.....	40-60 psi
Fluid Pressure.....	20 psi
Tip.....	704/E
Reduction.....	Up to 1 pint water/gallon

### Brush:

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

### Roller:

Cover.....	1/4" - 3/4" synthetic
Reduction.....	Not 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**
- **For interior use only**
- **Not for use on horizontal surfaces or where water will collect**

## Clean Up

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 mineral spirits.