

Product Data Sheet



PRATT & LAMBERT
PAINTS
Never compromise

RedSeal® Interior Oil

- S6700 Series – Flat (Discontinued 2012)**
- S7700 Series – Eggshell**
- S5700 Series – Satin**
- S1100 Series – Interior/Exterior Gloss**

RedSeal® Interior Oil is a premium alkyd enamel, providing excellent application, hiding and coverage, and a smooth fade resistant finish.

- Enamel finish for a long-lasting, hard, washable coating
- Outstanding durability
- Excellent flow and leveling
- Great for cabinets, doors & trim

Recommended Uses

For use on interior drywall, masonry, plaster, metal, walls, wood, metal and previously painted surfaces.

Recommended Systems

Drywall

1 coat Pratt & Lambert® Drywall Primer
1 or 2 coats RedSeal® Interior Oil

Masonry (cured 30+ days)

1 coat Pratt & Lambert® Multi-Purpose Waterborne Primer
1 or 2 coats RedSeal® Interior Oil

Concrete Block

For a filled effect use Pro-Hide® Silver Latex Block Filler
1 or 2 coats RedSeal® Interior Oil

Plaster (cured 30+ days)

1 coat Pratt & Lambert® Multi-Purpose Waterborne Primer
1 or 2 coats RedSeal® Interior Oil

Wood

1 coat Pratt & Lambert® Multi-Surface Oil Base Primer OR
Pratt & Lambert® Multi-Purpose Waterborne Primer
1 or 2 coats RedSeal® Interior Oil

Metal

1 coat Pratt & Lambert® Multi-Purpose Waterborne Primer
1 or 2 coats RedSeal® Interior Oil

Previously Painted Surfaces

No primer necessary
2 coats RedSeal® Interior Oil

Technical Data

Vehicle:	Alkyd	
Finish:	Flat	0-10 units @ 85°
	Eggshell	20-35 units @ 60°
	Satin	25-35 units @ 60°
	Int/Ext Gloss	80+ units @ 60°

Flash Point: 102°F, PMCC

Volume Solids*:	Flat	44 ± 2%
	Eggshell	52 ± 2%
	Satin	52 ± 2%
	Int/Ext Gloss	50 ± 2%

Weight Solids*:	Flat	69 ± 2%
	Eggshell	74 ± 2%
	Satin	74 ± 2%
	Int/Ext Gloss	64 ± 2%

Weight/Gallon*:	Flat	11.8 lb/gal
	Eggshell	11.7 lb/gal
	Satin	11.6 lb/gal
	Int/Ext Gloss	9.2 lb/gal

VOC (less exempt solvents):

Flat: VOC: 433 g/L - 3.62 lb/gal as per 40 CFR 59.406

Eggshell: VOC: 366 g/L; 3.05 lb/gal as per 40 CFR 59.406

Satin: VOC: 366 g/L; 3.05 lb/gal as per 40 CFR 59.406

Int/Ext Gloss: VOC: 389 g/L; 3.25 lb/gal as per 40 CFR 59.406

Spread Rate: 400 sq. ft. per gallon, porosity and texture dependent

Film Thickness*:	Flat	@ 4 mils wet; 1.7 mils dry
	Eggshell	@ 4 mils wet; 2.1 mils dry
	Satin	@ 4 mils wet; 2.1 mils dry
	Int/Ext Gloss	@ 4 mils wet; 1.7 mils dry

* Product data calculated on: Super One-Coat White (Z8400, Z8500, Z8600)

Drying Time (@ 77°F, 50% R.H.):

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

To Touch:	4 hours
To Recoat:	16 hours

Reduction: Mineral Spirits

Tinting: Pratt & Lambert or BAC Universal colorants

Bases Per Sheen:	Fl	Eg	Sa	Gl
Super One-Coat White			✓	✓
Base 1	✓	✓	✓	✓
Base 2			✓	✓
Base 3			✓	✓

Sizes: Quart, Gallon

RedSeal Interior Oil is not compliant in any VOC area.

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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 lightly 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 spot priming.

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

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 & allow to dry.

Masonry/Aggregate Block, Cement Block: New surfaces must cure at least 30 days, or according to supplier's recommendations, 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.

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.

New Wood: Sand wood to a fresh smooth surface. Patch all holes and imperfections with a wood filler or putty and sand smooth. Remove all sanding dust.

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.

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Application

Temperature (air, surface and material):
Apply at temperatures above 50°F

No reduction necessary

Airless Spray:

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

Conventional Spray:

Air Pressure.....	40-60 psi
Fluid Pressure.....	20 psi
Tip.....	704/E
Reduction.....	Up to 1 pint of mineral spirits

Brush:

Brush.....	Natural bristle
Reduction.....	Not recommended

Roller:

Cover.....	3/8" lambs wool
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

- **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.