



**PRATT & LAMBERT
PAINTS**

Never compromise

WithSTAND Oil Floor Enamel

S5200 Series – Gloss

A superior quality polyurethane fortified oil floor enamel formulated to provide a hard, abrasion resistant and long-lasting finish that resists water, soaps, and detergents.



- Tough, durable finish
- Superior adhesion
- Interior/Exterior use
- Mar and abrasion resistant
- Ideal for heavy traffic areas
- Resists soaps, detergents, & water spots

Recommended Uses

Use this product on interior or exterior, new or previously painted floors, porches, stairs, patios, verandas, decks, and dados. Ideal for wood, metal, concrete and other properly prepared surfaces.

Recommended Systems

New Wood

1 coat WithSTAND® Alkyd Floor Enamel, reduced with 1 pint mineral spirits per gallon
1 or 2 coats WithSTAND® Alkyd Floor Enamel

New Concrete

1 or 2 coats WithSTAND® Alkyd Floor Enamel

New Metal

1 coat of Pratt & Lambert® Multi-Purpose Waterborne Primer
1 or 2 coats WithSTAND® Alkyd Floor Enamel

Previously Painted Surfaces

2 coats WithSTAND® Alkyd Floor Enamel

A non-slip additive (i.e. clean sand) may be added to reduce slipping hazards.

Technical Data

Vehicle: Alkyd
Finish: 70 units @ 60°
Flash Point: 100°F, PMCC
Volume Solids*: 53 ± 2%
Weight Solids*: 68 ± 2%
Weight/Gallon*: 9.56 lbs
VOC (less exempt solvents)*:
363 g/L; 3.03 lb/gal

* Product data calculated on: Base 1 (S5291)

Spread Rate: 350-450 sq. ft. per gallon

Film Thickness: @ 4 mils wet; 2.1 mils dry

Note: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

Drying Time (@ 77°F, 50% R.H.):

To Touch: 3 hours
To Recoat: 16 hours
To Use: 24 hours

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

Reduction: Mineral Spirits

Tinting: Pratt & Lambert or BAC Universal colorants

Sizes: Quarts, Gallons

Bases Per Sheen: **GI**
Stone ✓
Light Gray ✓
Base 1 ✓
Base 2 ✓
Base 3 ✓

As of 08/01/11, complies with:

OTC	
SCAQMD	
CARB	
LADCO	
LEED® 09 CI	
LEED® 09 NC	
LEED® 09 CS	
LEED® H	
MPI Spec #:	

S5200 Series is not compliant in any VOC area.



WithSTAND Oil Gloss

S5200 Series

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.

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.

Wood: 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.

Concrete, Cement: 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. Make sure concrete is free of excess moisture; tape the edges of a 2 foot by 2 foot plastic sheet on the bare surface, sealing all edges. After 48 hours, inspect for moisture, discoloration or condensation on the concrete or underside of the plastic. If moisture is present, the source must be located and the cause corrected prior to painting. To ensure adhesion, smooth concrete surfaces must first be etched with a 5% muriatic acid solution following manufacturer's label directions. Rinse thoroughly. Neutralize acid remaining on the surface with a solution of one gallon of warm water and ½ cup of powdered commercial cleaner. Rinse thoroughly and allow to dry.

Steel: Remove contaminants and rust. Wipe clean using an appropriate cleaner. Prime the surface the same day as cleaning.

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.**

Clean-up

Clean spills & spatters immediately with soap & warm water. Clean hands & 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.

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.....	10-20 psi
Tip.....	704 FX
Reduction.....	Up to 1 pint mineral spirits

Brush:

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

Roller:

Cover.....	1/4" or 3/8" lambswool
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 siliconized latex caulk or sealant
-

Cautions

- Not for use on roofs
- Not for use on the main body of exterior structures
- Not for use on garage floors

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.