

# PRODUCT

## INFORMATION



PRATT & LAMBERT PAINTS

### WithSTAND® Oil Gloss Floor Enamel S5200 / D5200 Series

#### DESCRIPTION:

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.

#### USES:

Recommended for 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.

**SIZES:** Gallons, Quarts

#### COLORS:

All Base 1, Base 2 and Base 3 Calibrated Colors, Stone and Light Gray

#### RECOMMENDED SYSTEMS:

##### NEW WORK:

##### CONCRETE

1 or 2 coats WithSTAND Alkyd Floor Enamel

##### METAL

1 coat of Tech-gard Alkyd Metal Primer  
1 or 2 coats of WithSTAND Alkyd Floor Enamel

##### WOOD

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

##### REPAINT:

1 or 2 coats of WithSTAND Alkyd Floor Enamel

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

#### PRODUCT DETAIL:

<b>Vehicle:</b>	Alkyd
<b>Sheen:</b>	Gloss (70 min. @ 60°)
<b>% Solids:</b>	By Weight: 70% By Volume: 54%
<b>Wt./Gallon:</b>	9.7 lbs.
<b>Flashpoint:</b>	100°F
<b>VOC Level:</b>	Max 400 g/l (3.34 lbs./gal.)
<b>Thinner*:</b>	Mineral Spirits
<b>Cleanup:</b>	Mineral Spirits
<b>Dry Time:</b>	@ 77°F (25°C) 50% RH: To Touch: 3.0 Hours Recoat: 16.0 Hours Use: 24.0 Hours

#### Rec. Film

<b>Thickness:</b>	Dry: 2.1 Mils Wet: 4.0 Mils
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**Coverage:** 400 sq. ft./gallon

#### APPLICATION:

<b>Brush:</b>	Natural Bristle
<b>Roller:</b>	1/4" or 3/8" nap cover
<b>Conv. Spray:</b>	Thin with up to 1 pint mineral spirits*
<b>Airless Spray:</b>	At package consistency

**Limitations:** DO NOT apply when air or surface temperatures are below 50°F (10°C).  
**Not for use on garage floors.**

**Notes:** Allow new concrete to age 30 days before painting. DO NOT use on concrete which is in direct contact with wet earth as this may lead to saponification or peeling.

**\* 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](http://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.

### Concrete, Cement, Block, Stucco

Allow new surfaces to cure according to supplier's recommendations.

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 using proper patches and sealants.

Any area stained or saturated with grease or oil should be covered with dry sand or absorbing powder and allowed to sit for at least 8 hours. Sweep up absorbant material. Scrub the surface with a powdered commercial cleaner and warm water or a degreasing cleaner. Rinse extremely well with water. Repeat if oil or grease are not completely removed. Bare concrete should be etched with a 5% Muriatic Acid and water solution (new concrete should not be etched for 30 days).

### **DO NOT POUR WATER INTO MURIATIC ACID. ALWAYS POUR MURIATIC ACID INTO WATER.**

Rinse very thoroughly. Neutralize surface with a solution of one gallon warm water and 1/2 cup powdered commercial cleaner. Rinse thoroughly and allow to dry. Because water collects in low spots, it is recommended that a wet/dry vacuum be used in these areas to promote complete drying.

Concrete must be as dry as possible prior to coating (moisture content rarely drops below 15% in concrete). Test for moisture or dampness by taping a 2' x 2' plastic sheet on the bare surface, sealing all edges. After 48 hours, inspect for moisture, condensation on the concrete or the underside of the plastic. If moisture is present, the source must be located and the cause corrected prior to painting.

### Wood

Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

### Steel

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

## CLEANUP INFORMATION:

Clean spills and spatters immediately with mineral spirits. Clean tools immediately after use with mineral spirits. Follow manufacturer's safety recommendations when using all solvents.



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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.

#### Brush

Use a natural bristle brush.

#### Roller

Use a 3/8" nap lambswool roller cover.

#### Spray—Airless

Pressure ..... 2000 psi

Tip ..... .017 - .021

#### Spray—Conventional

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

Air Pressure ..... 40-60 psi

Fluid Pressure ..... 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.

#### MAINTENANCE:

To assure maximum washability and durability, wait at least two weeks before washing the dry 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 a non-abrasive cleaner and water.

#### 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.