

# PRODUCT

## INFORMATION



PRATT & LAMBERT PAINTS

### Pool Shield® P30254

#### DESCRIPTION:

A synthetic rubber, alkali resistant flat finish for pools and spas.

#### USES:

Recommended for interior or exterior concrete pools, pool decks, and other masonry surfaces.

**SIZES:** Fives, Gallons

#### COLORS:

White - Tint only to Swimming Pool Blue or Swimming Pool Green  
Use P&L Colorant only - 2 oz. maximum.

#### RECOMMENDED SYSTEMS:

##### NEW WORK:

##### CONCRETE

2 coats Pool Shield

##### REPAINT:

Abrasive blasting recommended. If previous coating cannot be identified as Pool Shield, remove completely.

1 or 2 coats Pool Shield

#### PRODUCT DETAIL:

<b>Vehicle:</b>	Synthetic Rubber
<b>Sheen:</b>	Flat (0-5 @ 60°)
<b>% Solids:</b>	By Weight: 61% ± 2% By Volume: 35% ± 2%
<b>Wt./Gallon:</b>	11.3 lbs.
<b>Flashpoint:</b>	89°F
<b>VOC Level:</b>	Max 550 g/l (4.58 lbs./gal.)
<b>Thinner*:</b>	Duosol or xylene
<b>Cleanup:</b>	Duosol or xylene
<b>Dry Time:</b>	@ 77°F (25°C) 50% RH: To Touch: 1.0 Hour Recoat: 16.0 Hours Use: 7 - 10 Days
<b>Rec. Film Thickness:</b>	Dry: 2.6 Mils Wet: 7.5 Mils
<b>Coverage:</b>	215sq. ft./gallon

#### APPLICATION:

<b>Brush:</b>	Natural Bristle
<b>Roller:</b>	3/8" nap lambswool cover
<b>Pad:</b>	N/A
<b>Conv. Spray:</b>	Thin with up to 1 pint Duosol or xylene*
<b>Airless Spray:</b>	Do not reduce

**Limitations:** Allow 7-10 days cure time after final coat before filling pool.

**Notes:** DO NOT use on surface previously painted with coatings other than Pool Shield.

\* 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)

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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.

### 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.

### Masonry, Concrete, Cement

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.

### 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 spatters immediately with Duosol or xylene. Clean tools immediately after use with Duosol or xylene. 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. No reduction necessary.

#### Brush

Use a natural bristle brush.

#### Roller

Use a 3/8" nap lambswool roller cover.

#### Spray—Airless

Pressure .....2200 psi  
Tip ..... .017 - .023

#### Spray—Conventional

*Thin with up to 1 pint of Duosol or xylene*  
Air Pressure ..... 40-60 psi  
Fluid Pressure ..... 10-20 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 other defects using proper sealant or patch.
- Allow 7-10 days cure time after final coat before filling pool.
- Do not use over surfaces coated with epoxy.

#### CAUTIONS:

For exterior use only.  
Protect from freezing.  
Do not shake excessively.  
Not for use on roofs.