



Architectural Coatings

PPG Floor & Porch 100% Acrylic Satin Latex

GENERAL DESCRIPTION

Our premium acrylic Floor, Porch and Deck Enamel is formulated to meet the performance requirements of the residential and commercial markets. The 100% acrylic formula is urethane fortified for outstanding durability. It provides excellent adhesion to multiple surfaces and is fast-drying and scuff resistant. Ideal for properly prepared new or previously painted horizontal wood, incidental metal, and aged concrete basement floors, patios, breezeways, decks, steps, and porches.

RECOMMENDED SUBSTRATES

Concrete/Masonry
Wood

CONFORMANCE STANDARDS

- Can help earn LEED 2009 credits
- VOC compliant - lower than Federal AIM, OTC, LADCO and CARB regulations

APPLICATION INFORMATION

Stir thoroughly before using and often during use. If spray applied, backbrushing is required. When using more than one can of the same color, intermix to ensure color uniformity. Where necessary, apply a second coat and allow each coat to dry thoroughly before applying the next coat. Do not overbuild. For best final appearance, work from unpainted into painted areas. Avoid excessive brushing and reworking of painted areas. **USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN.** Read all label and Material Safety Data Sheet (MSDS) information prior to use. MSDS are available through our website or by calling 1-800-441-9695.

Application Equipment: Apply with a high quality brush, roller, paint pad, or by spray equipment. Where necessary, apply a second coat.

Spray equipment must be handled with due care and in accordance with manufacturer's recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.

Brush: Polyester/Nylon Brush

Roller: 3/16" - 3/8" nap synthetic roller cover

Thinning: Thinning is not required. However, for the first coat over a new or porous substrate, 1/4 pint (118 mL) of water per U.S. gallon (3.78L) may be added.

Permissible temperatures during application:

Material:	50 to 90°F	10 to 32°C
Ambient:	50 to 100°F	10 to 38°C
Substrate:	50 to 100°F	10 to 38°C

FEATURES AND BENEFITS

- 100% acrylic latex
- Excellent adhesion
- Scuff resistant
- Fast drying
- Good flow and leveling

TINTING AND BASE INFORMATION

Refer to the appropriate color formula book, automatic tinting equipment, and or computer color matching system for color formulas and tinting instructions.

3-510	White and Pastel Base
3-515	Midtone Base*
3-516	Deeptone Base*
3-540XI	Ultra Deep Base*
3-517	Dixie Gray
3-518	Pewter Gray
3-523	Walnut
3-524	Tile Red

*Must be tinted before use.

Some colors, drastic color changes, or porous substrates may require more than one coat to achieve a uniform finish.

PRODUCT DATA

PRODUCT TYPE:	Urethane Modified 100% Acrylic Latex
SHEEN:	Satin: 2 to 12 (60° Gloss Meter)
VOLUME SOLIDS*:	31% +/- 2%
WEIGHT SOLIDS*:	44% +/- 2%
VOC:	<100 g/L (0.8 lbs./gal.)
WEIGHT/GALLON*:	10.3 lbs. (4.7 kg) +/- 0.2 lbs. (91 g)

*Product data calculated on product 3-510.

COVERAGE: Approximately 400 sq. ft./gal. (37 sq. m/3.78L) depending upon surface texture and porosity.

Wet Film Thickness:	4 mils
Wet Microns:	102
Dry Film Thickness:	1 mils
Dry Microns:	31

Coverage figures do not include loss due to surface irregularities and porosity or material loss due to application method or mixing.

DRYING TIME: Dry time @ 77°F (25°C); 50% relative humidity.

To Touch:	1 hour
To Recoat:	4 hours
To Full Cure:	30 days

Allow 16 hours before normal use.

Drying times listed may vary depending on temperature, humidity, film build, color, and air movement.

CLEANUP: Soap and water

DISPOSAL: Contact your local environmental regulatory agency for guidance on disposal of unused product. Do not pour down a drain or storm sewer.

FLASH POINT: Over 200°F (93°C)

Read Label and Material Safety Data Sheet Prior to Use. See other cautions on last page.

GENERAL SURFACE PREPARATION

Surface must be sound, clean, dry and free from loose and peeling paint, wax, polish, dirt, grease, mildew and other surface contaminants. Sand and remove debris from all glossy, rough or patched surfaces. New concrete should age a minimum of 30 days. Etching with acid is usually not required, but is recommended for smoothly troweled or new concrete. If acid etching, follow manufacturer's recommendations.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust or fumes. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. In Canada contact a regional Health Canada office. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

CONCRETE and MASONRY: New concrete should cure for at least 30 days and preferably 90 days prior to priming and painting. The pH of the substrate must be less than 10.

WOOD: Unpainted wood or wood in poor condition should be sanded smooth and wiped clean. Any knots or resinous areas must be primed before painting. Countersink all nails, putty flush with surface.

RECOMMENDED PRIMERS

This product is self-priming in most applications. Product is used to prime and finish properly prepared concrete and wood floors and walking surfaces in moderate service. Prime with one coat of 3-510 and finish with one or two coats of 3-510 to achieve uniform coverage and appearance.

PACKAGING

1-Gallon (3.78 L)

LIMITATIONS OF USE

Apply only when air and surface temperatures are above 50°F (10°C) and at least 5°F (3°C) above the dew point. Air and surface temperatures must remain above 50°F (10°C) for at least 24 hours. Avoid painting late in the day when dew and condensation are likely to form or if rain is anticipated. Avoid painting in direct sunlight or on hot surfaces. Some surfaces coated with these products may become slippery when wet, **EXERCISE CAUTION.** Do not use on surfaces that are constantly damp.

Not recommended on garage floors or carports that are subject to tire traffic. Keep standing water off of painted surfaces for a minimum of one week.

PROTECT FROM FREEZING.

PRECAUTIONS

WARNING! HARMFUL IF SWALLOWED. CAUSES RESPIRATORY TRACT, EYE AND SKIN IRRITATION. MAY BE HARMFUL IF INHALED. Sanding and grinding dusts may be harmful if inhaled. Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis. Products in this series contain crystalline silica which can cause lung cancer or silicosis. The risk of cancer depends on the duration and level of exposure to dust from sanding surfaces or mist from spray applications. Contains material that can cause target organ damage. Do not breathe vapor or mist. Do not swallow. Do not get on skin or clothing. Avoid contact with eyes. Wash thoroughly after handling. Keep container tightly closed and sealed until ready for use. Provide fresh air ventilation during and after application and drying. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this preparation. Use personal protective equipment as required. Note: These warnings encompass the product series. Prior to use, read and follow product-specific MSDS and label information. **FIRST AID:** If swallowed, rinse mouth with water (only if the person is conscious). Call physician immediately. Do not induce vomiting unless directed to do so by medical personnel. If in eyes, rinse with water for 15 minutes. Check for and remove any contact lenses. If on skin, rinse well with water. Wash with soap and water. Get medical attention if irritation develops. If inhaled, remove to fresh air. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. Keep out of the reach of children. For workplace use, an MSDS is available from your retailer or by calling (412) 492-5555. **EMERGENCY SPILL INFORMATION:** (412) 434-4515 (U.S.).

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