

Architectural Coatings
PITTSBURGH® Paints Floor, Porch & Deck Satin Latex
Generic Type
Urethane Modified / 100% Acrylic 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 composition provides a durable, flexible finish with scuff resistance to underfoot abrasion. Ideal for concrete basement floors, walls, patios, lawn furniture and decks.

Recommended for use on properly prepared interior and exterior wood, primed metal and cured masonry.

Recommended Uses

Decks	Floors
Patios	Porches
Steps	

Features / Benefits

- Durable 100% Acrylic Formula
- Excellent Adhesion
- Scuff- and Abrasion-Resistant
- Washable
- Smooth, Satin Finish
- Soap and Water Clean-Up
- Tintable to Hundreds of Colors in THE VOICE OF COLOR® Design Collection
- Can earn LEED NC Version 2.2 Credits

Limitations of Use

Apply when air, surface and product temperatures are above 50°F (10°C) and at least 5°F (3°C) above the dew point. Avoid exterior painting late in the day when dew or condensation are likely to form, or if rain is threatening. Some surfaces coated with these products may become slippery when wet, EXERCISE CAUTION. Do not use on surfaces that are constantly damp. Not recommended for use in tire lane areas of garage floors or carports. PROTECT FROM FREEZING. Drying times listed may vary depending on temperature, humidity, color and air movement.

Tinting and Base Information

Use PITTSBURGH® Paints Custom Colorants to achieve hundreds of colors. Ready-mixed colors are also available. Refer to THE VOICE OF COLOR® formula book for tinting instructions.

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

Product Data

Gloss:	Satin: 2 to 12 (60° Gloss Meter)
VOC*:	0.80 lbs/gal (96.00 g/L)
DFT:	0.90 minimum to 1.20 maximum mils
Coverage:	400 to 500 sq. ft./gal. (37 to 46 sq. m/3.78L)

Note: Does not include loss due to varying application method, surface porosity, or mixing.

Volume Solids*:	31% +/- 2.0%
Weight Solids*:	44% +/- 2.0%
Viscosity:	82 to 92 KU
Weight/Gallon*:	10.3 lbs. (4.7 kg) +/- 0.2 lbs. (91 g)
Cleanup:	Soap and Water

*Product data calculated on product 3-510.

Drying Time:

To Touch:	1 hour
To Handle:	2 hours
To Recoat:	16 hours
To Full Cure:	7 days

Dry Time @77°F (25°C); 50% relative humidity

Flash Point: Over 200°F, (93°C)

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General Surface Preparation

Surface to be painted must be clean, dry, smooth, and free from surface contaminants. All cracks and other surface imperfections must be repaired and spot-primed. Dull glossy surfaces by sanding. 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.

NEW CONCRETE FLOORS: New concrete floors should be aged or weathered 3 to 6 months before painting. If this is not possible, muriatic acid etching is recommended for all unpainted, new or smooth concrete floors. After the etched surface has dried (less than 15% moisture), sweep or vacuum clear to remove loose material. Some new concrete may have a surface coating applied or may contain additives which must be removed by mechanical methods. Thoroughly vacuum the surface to remove all dust, and fine material.

PREVIOUSLY PAINTED CONCRETE FLOORS: Previously coated and used concrete must be cleaned and degreased. Scrub the area well and flush with water. Continue to wash until water does not bead on the cleaned surface. Sand to remove gloss. Remove the old paint when pulling is occurring.

ACID ETCHING: It should be realized that the chemical reaction between cement and muriatic acid is a vigorous reaction which gives off significant bubbling. DANGER: Muriatic acid is an aqueous solution of approximately 35% hydrochloric acid, capable of causing severe chemical burns when in contact with the skin or eyes. Follow manufacturer's recommended safety procedures and instructions.

METAL: Rust and other surface contaminants must be removed. Use appropriate primer.

GALVANIZED STEEL: Stabilizers must be removed by either brush blasting, sanding or chemical treatment.

Recommended Primers

Interior Wood	17-921, 17-955, 17-956
Ferrous Metal	6-208, 6-212, 90-712
Galvanized Steel	6-209, 9-712
Aluminum	6-204, 90-712
Exterior Wood	1-70, 77-109, 72-1, 17-921

Directions for Use

Stir thoroughly before using and occasionally when in use. When using more than one can of the same color, mix together (box) before applying. 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.

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

Application Information

Recommended Spread Rates:

Wet Mils :	3.2 minimum to	4.0 maximum
Wet Microns:	81.3 minimum to	101.6 maximum
Dry Mils :	0.9 minimum to	1.2 maximum
Dry Microns:	22.9 minimum to	30.5 maximum

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 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 (3.78 L) may be added.

Packaging: 1-Gallon (3.78L)
Quart (946 mL)

Not all products are available in all sizes.

PPGAF believes the technical data presented is currently accurate: however, no guarantee of accuracy, comprehensiveness, or performance is given or implied. Improvements in coatings technology may cause future technical data to vary from what is in this bulletin. For complete, up-to-date technical information, visit our web site or call 1-800-441-9695.



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