

Architectural Coatings
PITTSBURGH® Paints Int/Ext Floor & Deck Gloss Oil
Generic Type

Urethane Modified / Alkyd Resin

Tinting and Base Information

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

3-110	White & Pastel Base
3-150	Midtone Base
3-17	Dixie Gray
3-18	Pewter Gray
3-200	Deeptone Base
3-23	Walnut
3-24	Tile Red
3-27	Slate Mill
3-31	Plantation Green

General Description

Our premium alkyd Floor and Deck Enamel is formulated to meet the performance requirements of the residential and commercial markets. The alkyd composition provides excellent resistance to underfoot abrasion with a tough yet elastic paint film. PITTSBURGH® Paints Floor & Deck enamel withstands frequent cleaning with minimum effect on its gloss and color. 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. Caution: Surfaces may be slippery when wet.

Recommended Uses

Decks	Floors
Lawn Furniture	Porches
Steps	Walls

Features / Benefits

Excellent Adhesion
 Scuff- and Abrasion-Resistant
 Washable
 Tough, Durable Alkyd Finish
 Smooth, Glossy Finish

Product Data

Gloss:	Gloss: 75 to 100 (60° Gloss Meter)
VOC*:	2.78 lbs/gal (333.60 g/L)
DFT:	1.80 minimum to 2.30 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*:	57% +/- 2.0%
Weight Solids*:	70% +/- 2.0%
Viscosity:	78 to 86 KU
Weight/Gallon*:	9.2 lbs. (4.2 kg) +/- 0.2 lbs. (91 g)

Cleanup: Paint Thinner

*Product data calculated on product 3-110.

Drying Time:

To Touch:	5 hours
To Handle:	8 hours
To Recoat:	24 hours
To Full Cure:	72 hours

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

Flash Point: 110°F, (43°C)

Limitations of Use

Apply when air, product, and surface 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. Drying times listed may vary depending on temperature, humidity and air movement. DANGER: Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container. Refer to www.pittsburghpaints.com, Spontaneous Combustion Advisory for additional information.

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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 WOOD: Seal knots or resinous areas. Countersink all nails. Putty flush with surface, then prime.

PREVIOUSLY PAINTED WOOD: Remove all loose, peeling, or flaking paint. Feather back all rough edges to sound surface by sanding. Prime all bare wood areas.

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, 90-712
Aluminum	6-204, 90-712
Exterior Wood	1-70, 77-109, 17-921
Concrete Floors	None

Application Information

Recommended Spread Rates:

Wet Mills :	3.2 minimum to	4.0 maximum
Wet Microns:	81.3 minimum to	101.6 maximum
Dry Mills :	1.8 minimum to	2.3 maximum
Dry Microns:	45.7 minimum to	58.4 maximum

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

Airless Spray: Pressure 2000 psi, tip 0.015" - 0.021"

Brush: High Quality Natural Bristle Brush

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

Thinning:

DO NOT THIN.

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.

Explosion-proof equipment must be used when coating with these materials in confined areas. Keep containers closed and away from heat, sparks, and flames when not in use. **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

Packaging: 1-Gallon (3.78L)
5-Gallon (18.9L)
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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