



Architectural Coatings

PPG Floor & Porch Enamel Interior/Exterior Water-Borne Alkyd Gloss

GENERAL DESCRIPTION

Our premium waterborne alkyd floor and porch enamels are formulated to meet the performance requirements of the residential and commercial markets. Offering the performance of an alkyd with easy water clean-up, our waterborne alkyd formulas provide a bright, protective gloss finish. Ideal for concrete basement floors, walls, patios, decks, steps and porches. Please use caution. Do not use on surfaces that are frequently damp. Not recommended for use on garage floor or carports that are subject to tire traffic.

RECOMMENDED SUBSTRATES

Concrete
Masonry
Wood

CONFORMANCE STANDARDS

VOC compliant in all regulated areas

PRODUCT INFORMATION

3-610	White & Pastel Base
3-617	Dixie Gray
3-620	Midtone Base*

*Must be tinted before use.

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

PACKAGING

1-Gallon (3.78 L)

FEATURES / BENEFITS**Features**

Alkyd hardness and durability
Excellent adhesion
Scuff and abrasion resistant
Excellent flow and leveling
Low VOC <50 g/L and low odor

PRODUCT DATA

PRODUCT TYPE:	Water-Borne Alkyd
SHEEN:	Gloss, >80 @60°
VOLUME SOLIDS*:	40% +/- 2%
WEIGHT SOLIDS*:	49% +/- 2%
WEIGHT/GALLON*:	9.9 lbs. (4.5 kg) +/- 0.2 lbs. (91 g)
VOC:	<50 g/L (0.4 lbs./gal.)

*Product data calculated on product 3-610.

COVERAGE: Approximately 300 to 400 sq. ft. (28 to 37 sq. meters) per U.S. Gallon (3.78L) on smooth, nonporous surfaces.

Wet Film Thickness:	4.0 - 5.3 mils
Wet Microns:	102 - 135
Dry Film Thickness:	1.6 - 2.1 mils
Dry Microns:	41 - 53

Coverage figures do not include loss due to surface irregularities and porosity or material loss due to application method or mixing. Some colors, drastic color changes, or porous substrates may require more than one coat to achieve a uniform finish.

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

To Touch:	4-6 hours
To Recoat:	24 hours
For Service on Floors	48 hours
To Full Cure:	30 days

Allow 24 hours before placing in service. Drying times listed may vary depending on temperature, humidity, film build, color, and air movement.

CLEANUP: Clean tools with warm, soapy water. Danger – Rags, steel wool, or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after each use, place rags, steel wool, or waste in a sealed, water-filled, metal container.

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)

Benefits

Long lasting beauty
Sticks to difficult substrates
Fewer scuff marks on the surface
Fewer brush marks on the paint film
Meets the most stringent regulatory standards

Read Label and Safety Data Sheet prior to use. See other cautions on last page.

GENERAL SURFACE PREPARATION

Surface must be clean and dry. Remove all loose, peeling paint, dirt, mildew, grease, oil, chalk, rust, and any other surface contaminants. Blistering and peeling issues are commonly caused by moisture behind the paint film. Problems leading to excessive moisture in the substrate must be repaired prior to painting. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough, and patched surfaces. New concrete should age a minimum of 30 days. Etching with acid is usually not required, but is recommended for optimum performance over smoothly troweled or new concrete. If acid etching, follow manufacturer's recommendations. This product is self-priming in most applications. When applied to an uncoated substrate or to bare wood, two coats are required with the first coat acting as the primer. Prime incidental metal surfaces with a metal primer.

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. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

CONCRETE and MASONRY: New concrete and masonry 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 before priming. Painting glazed brick is not recommended due to potential adhesion problems.

FERROUS METAL: The surface must be cleaned thoroughly to remove any dust, rust, and surface contaminants, and then primed.

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, then prime.

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 Floor & Porch and finish with one or two coats of Floor & Porch to achieve uniform coverage and appearance.

LIMITATIONS OF USE

Apply when air and surface temperatures are 50°F (10°C) to 100 (38°C) and surface temperature is at least 5°F (3°C) above the dew point. Avoid exterior painting late in the day when dew and condensation are likely to form or if rain or snow is expected. Do not apply in direct sunlight.

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. Keep standing water off of painted surface for a minimum of one week.

Some surfaces coated with this product may become slippery when wet. **Please use caution.** Do not use on surfaces that are frequently damp. Not recommended for use on garage floors or carports that are subject to tire traffic.

PROTECT FROM FREEZING.

APPLICATION INFORMATION

Stir thoroughly before using and occasionally when in use. When using more than one can of the same color, intermix to ensure color uniformity. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. Read all label and Safety Data Sheet (SDS) information prior to use. SDS are available through our web site or by calling 1-800-441-9695.

Application Equipment: Apply with a high-quality brush, roller, paint pad, or by spray equipment.

Airless Spray: Pressure 1500 to 2000 psi; tip 0.015" to 0.021". 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 (nap roller cover): 3/8" - 3/4"

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

PRECAUTIONS

WARNING! HARMFUL IF INHALED. CAUSES EYE IRRITATION. MAY CAUSE RESPIRATORY TRACT AND SKIN IRRITATION. Sanding and grinding dusts may be harmful if inhaled. Do not breathe vapor or mist. Do not swallow. Do not get on skin or clothing. Avoid contact with eyes. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling. 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. DANGER - RAGS, STEEL WOOL OR WASTE SOAKED WITH FLOOR & PORCH PAINT MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED WATER-FILLED METAL CONTAINER. **Note: These warnings encompass the product series. Prior to use, read and follow product-specific SDS and label information.** **FIRST AID:** If swallowed, rinse mouth with water (only if the person is conscious). 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. Call physician immediately. Keep out of the reach of children. For workplace use, an SDS is available from your retailer or by calling (412) 492-5555. EMERGENCY SPILL INFORMATION: (412) 434-4515 (U.S.).

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