



Architectural Coatings

PPG Floor & Porch Enamel 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

Aluminum	Ferrous Metal
Concrete	Galvanized Steel
Concrete/Masonry Block	Wood

CONFORMANCE STANDARDS

- VOC compliant - Lower than current Canadian AIM regulations
- Can earn LEED NC version 2.2 and 3.0 credits

APPLICATION INFORMATION

Stir thoroughly before using and occasionally when in use. If spray applied, backbrushing is required. When using more than one can of the same colour, intermix to ensure colour 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. 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.

Airless Spray: Pressure 2000 psi, tip 0.017" - 0.021"
Brush: Polyester/Nylon Brush
Roller: 3/16" - 3/8" Nap Roller Cover

Thinning: Do not thin.

Permissible temperatures during application:

Material:	10 to 32°C
Ambient:	10 to 38°C
Substrate:	10 to 38°C

FEATURES AND BENEFITS

Features

Alkyd hardness and durability
 Excellent adhesion
 Scuff and abrasion resistant
 Excellent flow and leveling
 Low VOC <50 g/L and low odor
 Can earn LEED NC version 2.2 and 3.0 credits

TINTING AND BASE INFORMATION

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

3-610C	White and Pastel Base
3-617C	Dixie Gray
3-620C	Midtone Base*
3-623C	Walnut
3-624C	Tile Red
3-630C	Deeptone Base*

*Must be tinted.

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

PRODUCT DATA

PRODUCT TYPE:	Water-Borne Alkyd
SHEEN:	Gloss: 75 to 85 (60° Gloss Meter)
VOLUME SOLIDS*:	33% +/- 2%
WEIGHT SOLIDS*:	42% +/- 2%
VOC*:	41 g/L
WEIGHT/GALLON*:	4.4 kg +/- 91 g

*Product data calculated on product 3-610C.

COVERAGE: Approximately 32.5 to 37 sq. m/3.78L per 3.78 L on primed, smooth, non-porous surfaces.

Wet Film Thickness:	4.0 to 4.6 mils
Wet Microns:	102 to 117
Dry Film Thickness:	1.3 to 1.5 mils
Dry Microns:	33 to 38

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 @ 25°C; 50% relative humidity.

To Touch:	1 hour
To Recoat:	24 hours
In Service:	24 hours

Drying times listed may vary depending on temperature, humidity, film build, colour, 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 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.

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 93°C

Benefits

Long lasting beauty
 Sticks to difficult substrates
 Less scuff marks on the surface
 Less brush marks on the paint film
 Lower than current Canadian regulations
 Contributes to sustainable design

GENERAL SURFACE PREPARATION

Surfaces to be coated must be dry, clean, sound, and free from all contamination including loose and peeling paint, dirt, grease, oil, wax, concrete curing agents and bond breakers, chalk, efflorescence, mildew, rust, product fines, and dust. Remove loose paint, chalk, and efflorescence by wire brushing, scraping, sanding, and/or pressure washing. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough, and patched surfaces. Feather back all rough edges to sound surface by sanding. Prime all bare and porous substrates with an appropriate primer. Remove mildew by using 1 part chlorine bleach to 3 parts water. **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.

ALUMINUM: This substrate may present potential adhesion problems. Any coating applied directly to aluminum should be spot applied, allowed to cure overnight, and then evaluated for adhesion. If adhesion is good, the application may proceed.

CONCRETE: 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 before priming with an alkali resistant primer.

CONCRETE/MASONRY BLOCK: Mortar should cure for at least 30 days and preferably 90 days prior to priming. Fill block with an appropriate block filler. Surfaces previously coated with water thinned cement-based paint must be prepared with extra care. If the material appears to be adhering tightly, a masonry sealer may be applied to seal the surface. Check adhesion by applying a piece of masking tape. If the sealer peels off and has loose particles, remove all chalking or crumbling material, re-seal and re-check adhesion.

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

GALVANIZED STEEL: Caution must be used when selecting coatings for use on all galvanized metal surfaces. These substrates may have a factory-applied stabilizer, which is used to prevent white rusting during storage and shipping. Such stabilizers must be removed by either brush blasting, sanding or chemical treatment prior to priming.

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

RECOMMENDED PRIMERS

Aluminum	6-204C, 17-921C, 90-912
Concrete	4-603C, 17-921C
Concrete/Masonry Block	4-100C, 6-7C, 6-15C
Ferrous Metal	6-208C, 90-712
Galvanized Steel	6-209C, 17-921C, 90-712, 90-912
Interior Wood	6-2C, 9-900C, 17-921C
Exterior Wood	6-609C, 17-921C, 72-1C

PACKAGING

3.78 L

LIMITATIONS OF USE

Apply only when air and surface temperatures are above 10°C and when the air and surface temperatures will remain above 10°C for the next 24 hours. Avoid exterior application late in the day when dew and condensation are likely to form or when rain is anticipated.

Some surfaces coated with these products may become slippery when wet, please exercise caution. Do not use on surfaces that are constantly damp. Not recommended for use in tire lane areas of garage floors or carports.

IMPORTANT: All alkyd products change colour with age. The yellow discoloration is most visible in whites and light colours. PPG latex products are recommended when yellowing is a concern.

PROTECT FROM FREEZING. USE WITH ADEQUATE VENTILATION. KEEP OUT OF THE REACH OF CHILDREN.

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