



PPG Architectural Coatings

GLYPTEX™ Floor & Porch Enamel

GENERAL DESCRIPTION

GLYPTEX Floor & Porch Enamel is an excellent, interior/ exterior, high gloss alkyd enamel finish for wood, concrete or metal floors, porches, steps, and other properly prepared and primed wood, metal, and concrete surfaces. Use for adjacent wood or metal trim, machinery and equipment, boat decks and docks, etc. in normal service. GLYPTEX Floor & Porch Enamel is available in three popular stock colors: Deck Gray (No. PP69), Tile Gray (No. PP71), and Tile Red (No. PP79).

RECOMMENDED USES

- Floors
- Porches
- Wood & metal trim
- Machinery & Equipment
- Furniture
- Toys

FEATURES / BENEFITS

- High gloss
- Abrasion resistant
- High hiding
- Easy to apply
- Non-yellowing
- Durable
- Resists wear and tear
- Saves money ;requires less material
- Saves labor
- Color stays true

RECOMMENDED SYSTEMS

GLYPTEX Floor & Porch Enamel can be used over a variety of architectural and light industrial primers. Finish the following primed surfaces with one or two coats of GLYPTEX Floor & Porch Enamel:

SUBSTRATE	TYPICAL PRIMER*
FLOORS & PORCHES	
Concrete:	Self-prime
Wood:	Self-prime
WALLS, TRIM, OTHER	
Aluminum:	PP286, PP296, self-prime
Galvanized Metal:	PP215
Iron, Steel:	PP215, PP276, PP286, PP296
REPAINT:	
Wood, interior:	PP135, self-prime
Wood, exterior:	PP135, PP1129, PP6064, self-prime
Masonry, Interior	PP515, PP335, PP74130, self-prime
<i>(NOTE: Application of alkyd paints on exterior masonry, or on interior masonry where moisture is constantly present, is not recommended.)</i>	
Brick:	PP867, PP898, PP1129
Concrete Block (CMU):	PP896, PP9203
Concrete:	PP867, PP898, PP1129

*NOTE: For "self-prime," thin product up to 6 oz. per gallon.

TINTING AND BASE INFORMATION

Do not tint.

- PP69 Deck Gray
- PP71 Tile Gray
- PP79 Tile Red

PRODUCT DATA

Data below is base on PP69 Deck Gray.

Product Type:	Alkyd
Sheen, 60°:	High Gloss (Typical range 73-79)
VOC	3.03 lb/gal (363 g/l)
	3.20 lb/gal (380) When thinned to maximum.
Reflectance:	55 ± 1%
Percent Solids:	
Weight:	67 ± 2%
Volume:	54 ± 2%
Weight/Gallon:	9.0 lb
Viscosity (Initial):	70 - 75 Krebs Units
Thinner:	Thinning is not required under normal environmental and application conditions.

Brush/Roller/ Spray:	If necessary, thin up to 6 oz. per gallon with Porter Paints Thinner No. 5132.
Floors:	Thin the first coat with up to 6 oz. per gallon of Porter Paints Thinner No. 5132.
Clean-up:	Porter Paint Thinner No. 5132.

Recommended Film Thickness:	
Wet:	3.2 mils
Dry:	1.5 mils
Spread Rate (Theoretical):	
Smooth Surfaces:	Up to 500 sq. ft./gal.
Dry time (70°F @ 50% R.H.):	
To Touch:	4 hours
To Walk on:	12 hours
To Recoat:	24 hours
Full Service:	7-14 days

(Expect longer dry times at lower temperatures and higher relative humidity.)

Flash Point:	>116°F (>46°C)
Flame Spread Rating:	Class A (0-25)
<i>(See Porter Technical Bulletin No. 9: Flame Spread Rating.)</i>	
Federal Specification Crossover:	TT-E-487
<i>(See Porter Technical Bulletin No. 6: Federal Specification Performance Crossover.)</i>	

LIMITATIONS OF USE

Do not apply when air or surface temperature is below 35°F or above 110°F. Surface temperature must be at least 5°F above dew point. Use for service below 200°F. Expect slower drying in cool, humid weather and when thick films are applied. Do not apply to on-grade concrete floors that do not have a vapor barrier under them or wherever water will puddle and stand for extended periods of time.

GENERAL SURFACE PREPARATION

Paint only clean, dry, deglossed and profiled surfaces. Remove dirt, oils, grease, wax, crayon and ink marks (or seal with STA-KIL™ Primer/Sealer No. PP164 or shellac), sanding dust, paint remover, etc. with PORTERPREP™ Heavy Duty Cleaner No. PP571, Dirtex and water, Porter Paint Thinner No. 5132 or other appropriate cleaners, or by vacuuming as necessary. Remove loose paint by power washing, hand scraping or power tool cleaning. Sand edges smooth. Fill holes and gouges in wood and other substrates with wood patch or filler, etc. as appropriate. Sand smooth as necessary before painting. Fill holes and spawls in masonry and concrete with Bondex Concrete Patch or other suitable concrete patching compound.

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.

For best performance, new concrete should cure 28 days minimum, and moisture content should be below 12% before painting. Test for moisture content with a moisture meter or by ASTM Test Method D4263-83: Standard Test Method for Indicating Moisture in Concrete by the Plastic Sheet Method. *NOTE: Painting wet concrete with alkyd paints will usually result in failure of the paint film.*

DIRECTIONS FOR USE

Stir thoroughly before using and occasionally during use. 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. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN.

Permissible temperatures during application:

Temperature Range: 35°F to 110°F (air, surface, paint)
(Optimum paint temperature 65-80°F)

Dew Point: Surface temperature must be at least 5°F above the dew point.

Relative Humidity: Maximum 85%

New Work: Apply the appropriate selected primer (see Recommended Systems) per label directions. Finish with one or more coats of GLYPTEX Floor & Porch Enamel.

Repaint: Spot prime bare areas as necessary with an appropriate primer, then apply one or more coats of GLYPTEX Floor & Porch Enamel.

Floors: Apply a prime coat of GLYPTEX Floor & Porch Enamel series thinned 6 oz. per gallon with Porter Paint Thinner No. 5132. Overcoat with one or more additional unthinned coats.

NOTE: To improve slip resistance, add 1# powdered pumice per gallon to the finish coat.

Washing Instructions: Protect the finish from abuse and contamination until well cured, at least 14 days. Try to avoid washing the finish for 2-4 weeks. For large areas, wash with a soft sponge or mop and a solution of Soilax or TSP. For marks, pencil, etc., clean with a damp sponge and powdered cleanser being careful not to scratch the surface. For grease and oils, clean with PORTERPREP Heavy Duty Cleaner No. PP571, Porter Thinner No. 5132 or mineral spirits.

APPLICATION INFORMATION

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

Airless Spray: Minimum 1 gallon per minute pump; .013"-.015" tip; 1800-2400 psi; 1/4" high pressure material hose.

Conventional Spray: DeVilbiss MBC-510 gun; E tip; 704 air cap; 3/8" (1.0 cm) ID material hose; double regulated pressure tank with oil and moisture separator.

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: Use nylon/polyester or China bristle brushes.

Roller: Use polyester or lambswool roller covers.

Thinning: If necessary for brush or roller or spray, thin sparingly with Porter Paint Thinner No. 5132 up to 6 ounces per gallon.

For new wood or concrete floors, thin the first coat 6 ounces per gallon with Porter Paint Thinner No. 5132. For additional coats, thin only when necessary, and then thin sparingly.

Clean-up: Clean tools and spray equipment immediately after use with Porter Paint Thinner No. 5132.

SHIPPING

Freight Classification: PAINT OR PAINT RELATED MATERIAL

Packaging: 6 Quarts; 4 Gallons per carton;

Shipping Weights: 2.3 lb/qt (14.0 lb/carton; 9.8 lb/gal (40.3 lb/carton)

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.



PPG/Porter Paints
400 South 13th Street
Louisville, KY 40203
www.porterpaints.com

Technical Services
1-800-332-6270

Architect/Specifier:
1-888-PPG-IDEA

PPG Industries, Inc.
One PPG Place
Pittsburgh, PA 15272
www.ppg.com



No. PP69 series
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