

PORTER[®]

P A I N T S

GLYPTEX™ Floor & Porch Enamel

69
71, 79

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. 69), Tile Gray (No. 71), and Tile Red (No. 79).

USED FOR	FEATURES
<ul style="list-style-type: none"> Floors Porches Wood & metal trim Machinery & Equipment Furniture Toys 	<ul style="list-style-type: none"> High gloss Durable Abrasion resistant High hiding Weather resistant Easy to apply

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:	286, 296, self-prime
Galvanized Metal:	212/215
Iron, Steel:	212/215, 272/276, 286, 296
Repaint:	135, self-prime
Wood, interior:	135, 1129, 6064, self-prime
, exterior:	515, 335, 74130, self-prime
Masonry, Interior (NOTE: Application of alkyd paints on exterior masonry, or on interior masonry where moisture is constantly present, is not recommended.)	
Brick:	867, 898, 1129
Concrete Block (CMU):	896, 9203
Concrete:	867, 898, 1129

*NOTE: For "self-prime," thin product 10-25% as appropriate for the substrate; 10% for metal up to 25% on properly prepared bare wood.

LIMITATIONS

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.

TECHNICAL DATA

Data below is based on 69 Deck Gray.

Product Type:	Alkyd
Colors:	69 Deck Gray 71 Tile Gray 79 Tile Red
Gloss, 60°:	High Gloss (Typical range: 73 - 79)
Reflectance:	55 ± 1%
Percent Solids:	
Weight:	67 ± 2%
Volume:	54 ± 2%
PVC:	14 ± 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:	If necessary, thin up to ¼ pint (4 oz.) per gallon with Porter Paint Thinner No. 5132.
Spray:	If necessary, thin up to ½ pint (8 oz.) per gallon with Porter Paint Thinner No. 5132.
Floors:	Thin the first coat with ½ pint per gallon of Porter Paint Thinner No. 5132.
Clean-up:	Porter Paint Thinner No. 5132.
Recommended Film Thickness:	
Wet:	3.2 mils
Dry:	1.5 mils
Spread Rate (Theoretical):	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)

(See Porter Technical Bulletin No. 9: Flame Spread Rating.)

Federal Specification Crossover: TT-E-487

(See Porter Technical Bulletin No. 6: Federal Specification Performance Crossover.)

REGULATORY DATA

Voc based on No. 69 Deck Gray. See labels for other colors.

VOC (theoretical):

As supplied (untinted): 3.03 lb/gal (363 g/l)

When thinned to maximum: 3.23 lb/gal (387 g/l)

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. 164 or shellac), sanding dust, paint remover, etc. with PORTERPREP™ Heavy Duty Cleaner No. 571, Soilax 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.

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.*

INSTRUCTIONS FOR USE

Tinting: Do not tint.

Mixing: Mix thoroughly before application.

Thinning: If necessary for **brush or roller**, thin sparingly with Porter Paint Thinner No. 5132 up to ¼ pint (4 oz.) per gallon. **For spraying**, thin up to ½ pint (8 oz.) per gallon with Porter Paint Thinner No. 5132. **For bare wood or concrete floors**, thin the first coat 1 pint (16 oz.) 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.

Application:

Conditions: 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%

Equipment: Brushes: Use nylon/polyester or china bristle brushes.

Rollers: Use polyester or lambswool roller covers.

Airless Spray: Minimum 28:1 ratio pump; .013"-.015" tip; 1800-2400 psi; ¼" ID high pressure material hose.

Conventional Spray: DeVilbiss MBC-510 gun; E tip; 704 Air Cap; 3/8" ID material hose; double regulated pressure tank with oil and moisture separator.

Directions: Floors: Apply a prime coat of GLYPTEX Floor & Porch Enamel series thinned 1 pint 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.*

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.

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. 571, Porter Thinner No. 5132 or mineral spirits.

PRECAUTIONS

Prior to using this product, the user is specifically directed to obtain and read the current Material Safety Data Sheet and Label for this product. If, after reading these documents, you do not understand them, do not use this product. KEEP OUT OF REACH OF CHILDREN.

SHIPPING

Freight Classification: PAINT OR PAINT RELATED MATERIAL

Packaging: 6 quarts per carton; 4 gallons per carton (Tile Red No. 79 in gallons only)

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



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