

PORTER®

P A I N T S

ACRYLIC FLOOR ENAMEL

1069

ACRYLIC FLOOR ENAMEL No. 1069 Series is an excellent eggshell sheen, interior/exterior, waterborne, pigmented, acrylic primer/finish for above or below grade wood or concrete floors, porches, patios, steps, walks, etc., that are not subject to hot tire traffic. It is available in a full range of colors and two popular ready mix colors.

USED FOR

- Wood
- Concrete
- Basement floors
- Porches
- Patios
- walkways
- Steps

FEATURES

- 100% acrylic
- Fast drying
- Durable
- Low sheen, slip resistant
- Resists mild chemicals
- Breathes; allows moisture vapor to pass through
- Easy soap & water clean-up

RECOMMENDED SYSTEMS

ACRYLIC FLOOR ENAMEL No. 1069 Series is used to prime and finish properly prepared concrete floors and other concrete walking surfaces in moderate service. **The typical system for ACRYLIC FLOOR ENAMEL NO. 1069 Series is:**

Primer: One coat of ACRYLIC FLOOR ENAMEL thinned one pint per gallon.

Finish: One or two coats of ACRYLIC FLOOR ENAMEL unthinned.

TECHNICAL DATA

Data below is based on Light base.

Product Type: Acrylic
Bases/Colors: 1069 Light base 1071 Tile Gray
1068 Deep base 1079 Tile Red
1064 UD base

Sheen, 85°: Eggshell (Typical range: 17 - 23)

Reflectance: 97 ± 2%

Percent Solids:

Weight: 53 ± 2%

Volume: 39 ± 2%

PVC: 28 ± 2%

Weight/Gallon: 11.0 lb

Viscosity (Initial): 75 - 80 Krebs Units

Thinner: Brush/Roller/Spray:

Thin the first coat with 1 pint per gallon of clean water. Do not thin subsequent coats.

Clean-up: Warm, soapy water.

Recommended Film Thickness:

Wet: 3.2 mils

Dry: 1.2 mils

Spread Rate (Theoretical): Up to 500 sq. ft./gal.

Dry time (70°F @ 50% R.H.):

To Walk On: 4-6 hours

To Recoat: 3-4 hours

Normal Traffic: 16 hours

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

Flash Point: >200°F (>93°C)

Flame Spread Rating: Class A (0-25)

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

Federal Specification Crossover: None

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

LIMITATIONS

Do not use on garage floors, driveways, or any other areas exposed to hot tires. Do not apply when air or surface temperature is below 50°F or above 110°F. Surface temperature must be at least 5°F above dew point. For optimum application properties, bring material to 60-80°F (16-27°C) temperature range prior to mixing or application. Use for service below 150°F. **Protect from freezing.**

Note: This product is not formulated with lead or mercury containing materials.

REGULATORY DATA

VOC based on Light base. See labels for other bases.

VOC (theoretical):

As supplied (untinted): 1.36 lb/gal (163 g/l)

SURFACE PREPARATION

For best performance, allow new concrete to cure for 28 days before painting.

Paint only clean, dry, deglossed and profiled (blasted, scarified or chemical treated) surfaces. Remove dirt, oils, grease, wax, release agents, sanding dust, paint remover, etc. with PORTERPREP™ Heavy Duty Cleaner No. 571, Soilax or TSP and water, Porter Paint Thinner No. 5132 or other appropriate cleaners. Fill cracks and holes in masonry and concrete with Bondex Concrete Patch or other appropriate filler.

BARE CONCRETE: Acid etch bare concrete per ASTM Method D 4260: Standard Practice for Acid Etching Concrete (ALSO SEE PORTER TECHNICAL BULLETIN #14: GUIDE TO ACID ETCHING CONCRETE); or sweep blast as appropriate.

REPAINT: Remove loose paint by Hand Tool Cleaning (SSPC-SP 2), Power Tool Cleaning (SSPC-SP 3) or Commercial Blast Cleaning (SSPC-SP 6) as appropriate. Acid etch bare concrete areas if possible, or wire brush to remove laitance. Remove residues from the acid etching or wire brushing procedures by flushing with running water while scrubbing, or by vacuuming when the surface is wet. (NOTE: Do not allow residues to dry down in the pores. Residues left in the pores will likely lead to adhesion failure.) To assure successful overcoating, moisture content must be below 12% . Test for moisture content with a moisture meter or by ASTM Test Method D 4263-83: Standard Test Method for Indicating Moisture in Concrete by the Plastic Sheet Method.

INSTRUCTIONS FOR USE

Tinting: Tint with Porter DESIGN SPECTRUM® Colorants per label instructions.

Mixing: Stir or shake thoroughly before application.

Thinning: Thin the first coat with 1 pint per gallon of clean water. Do not thin subsequent coats.

Clean-up: Clean tools and spray equipment with warm, soapy water immediately after use.

Application:

Conditions: *Temperature Range:* 50°F to 100°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 or polyester brushes.

Rollers: Use 3/8" to 1/2" polyester or lambswool roller covers.

Airless Spray: Minimum 28:1 Ratio Pump; .015"-.019" tip; 1800-2400 psi; 1/4" high pressure material hose.

Directions: *New Work:* Apply a uniform coat of thinned ACRYLIC FLOOR ENAMEL No. 1069 Series at the specified millage. Finish with one or more coats of the same product, unthinned.

Repaint: Spot prime bare areas with a coat of thinned ACRYLIC FLOOR ENAMEL No. 1069 Series. Finish with one or more coats of the same product, unthinned.

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: 4 Gallons per carton (NOTE: Tile Gray is also available in quarts-6 quarts/carton)

Shipping Weights: 10.1 lb/gal (41.6 lb/carton)



The technical data furnished is true and accurate to the best of our knowledge. However, no guarantee of accuracy is given or implied. We assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any, is limited to replacement of products. Technical data are theoretical values and subject to change without prior notice.

Porter Paints 400 South 13th Street, Louisville, Kentucky 40203 1-800-332-6270
www.porterpaints.com. For Internet Ordering: www.getpaint.com

A PPG Brand

