PRODUCT DATA SHEET
96M SERIES *firmfoot*™ WATER REDUCIBLE SLIP RESISTANT EPOXY

DESCRIPTION

The 96M Series *firmfoot*™ is a convenient single part epoxy coating with special grit for slip resistance. The water reducible ester type coating gives a durable finish for steel, fiber glass, treated aluminum, concrete and wood substrates.

The 96M Series is ideal for use on stair treads, boat ramps, and other places where an easy to clean, slip resistant, and durable coating is required.

PRODUCT BENEFITS

- Textured finish for slip resistance
- Single part epoxy – no mixing
- Air dry
- 12 Stock colors
- Works on a variety of substrates
- One coat protection
- Can be applied using brush or roller
- Lead and Chromate hazard free

SURFACE PREPARATION

Surface must be clean, dry and free of oil, grease, mill scale and other contaminants. Possible cleaning methods include sandblasting, solvent scrub, wire brushing, or vapor degreasing. All weld spots should be primed before top coating.

Shiny surfaces should be lightly sanded or chemical treated to reduce gloss before top coating.

Substrate	Surface prep
Ferrous metals	Clean thoroughly; use a primer for rust resistance
Aluminum & other non-ferrous metal	Acid etch preparation
Fiberglass	Lightly sand or wipe with acetone
Concrete	Clean with firm bristle brush and Trisodium Phosphate (TSP); let dry thoroughly
Wood	Clean and dry no primer necessary

APPLICATION

Mix thoroughly before each application. Use a Nylon bristle brush or roller to apply. Apply at 5 to 6 mils wet for recommended dry film thickness. Wait at least one hour before attempting to recoat (first coat tack free). After 7 days of full cure, you should lightly sand to remove gloss before recoating.

Do not subject to foot traffic in less than 72 hours. Longer dry time may be needed depending upon atmospheric conditions (lower than 77°F or higher than 40% humidity).

Clean tools with soap and warm water.

RECOMMENDED PRIMERS

In most cases 96M Series coatings can be applied direct to the substrate. A solvent based primer can be used for added corrosion resistance on ferrous metals. No primer is required on wood surfaces.

PHYSICAL PROPERTIES

Vehicle:	Epoxy Ester
Volume Solids:	35 % - 40%
Weight Solids:	45% - 50%
Weight/Gallon:	10 – 16 lbs. / gal.
Viscosity:	90 -100 Krebs units
Gloss:	3 - 8 @60° reflectance
Theoretical Coverage:	580 ft^2 / gal @1 mil
Recommended Dry Film:	2.0 - 2.5 mils dry
Coverage at target mil:	~ 225 ft^2 / gal
Dry to Touch (@77°F):	30 - 40 minutes
Recoat Time:	1 – 2 hours
Full Cure:	5 – 7 days @ 77°F
Reducer:	Water
Max reduction:	10% by volume

SAFETY

This product contains solvents and/or other chemical ingredients that mandate safety. Adequate health and safety precautions should be observed during storage, handling, use and drying periods.

READ MATERIAL SAFETY DATA SHEETS BEFORE USING THIS PRODUCT.

LIMITATIONS

The technical data and suggestions for use in this product data sheet are currently correct to the best of our knowledge, but are subject to change without notice. Because application and conditions vary, and are beyond our control, we are not responsible for results obtained in using this product, even when used as suggested. The user should conduct tests to determine the suitability of the product for the intended use under then existing conditions. Our liability for breach of warranty, strict liability in tort, negligence or otherwise is limited exclusively to replacement of the product or refund of its price. Under no circumstances are we liable for incidental and consequential damages.

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FORREST Technical Coatings
1011 McKinley Street
Eugene, OR 97402 USA

www.forrestpaint.com
info@forrestpaint.com

Ph (800) 537-7201
(541) 342-1821