

# PRODUCT DATA SHEET

*firmfoot*<sup>™</sup>

## SLIP RESISTANT EPOXY WITH GRIT 29E SERIES

### CHARACTERISTICS

29E Series *firmfoot*<sup>™</sup> is an epoxy ester type coating specifically designed to give a hard textured coating for foot traffic on steel, fiberglass, treated aluminum, concrete, and properly primed wood substrate. Ideal on boats, trailers, laundry rooms, on steps, ramps, and a variety of industrial and residential applications.

### SURFACE PREPARATION

Surface should be dry, clean and free from contaminants such as oil, wax, dirt, or mill scale. Aluminum surfaces should be pretreated with a chemical etching product before applying the coating. For concrete, clean with trisodium phosphate (TSP) and a firm bristle brush. Rinse thoroughly before paint application.

### APPLICATION

The product is formulated for application by brush or roller. The coating dries to touch in 10 - 20 minutes. It will dry hard in 24 hours, or more depending on weather conditions. Do not subject to foot traffic in less than 24 hours. This product is not recommended for garage floors.

Where needed, a non-lifting solvent base primer may be applied for added corrosion resistance. Please follow instructions to fully cure the primer before applying *firmfoot*<sup>®</sup>.

### CLEANUP

You can use Toluene, Xylene, or Lacquer Thinner to clean-up. Take care with these potent solvents.

### COLORS

29E000	Clear	29E601	OSHA Orange
29E104	White	29E702	Sequoia Green
29E301	Black	29E804	Umber Brown
29E301	Russet Red	29E805	Butternut
29E400	Blue	29E806	Chamois
29E501	OSHA Yellow	29E902	Ship stone Gray

### PHYSICAL PROPERTIES

Resin type	Epoxy Ester
Solids by Weight	50% - 55%
Solids by Volume	35% - 40%
Viscosity	60 – 65 KU
Density	9 – 10 lbs. / gallon
Theoretical Coverage @ 1 mil	600 sq. ft. / gallon
Recommended: Wet film Thickness Dry Film Thickness	6 mils 3 mils
Coverage at recommended dry film thickness	198 sq. ft. / gallon
Drying times (77° F/25° C, 50% Relative Humidity)	
Temperature and condition dependent	
Dry to Touch	20 minutes
Dry Hard	24 hours

### Test Results ASTM: D 4518-91

Measuring static fraction of coating surfaces:

- Steel .162
- Rubber .745

### SAFETY

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

### **READ MATERIAL SAFETY DATA SHEET 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.