

# Slip Doctors

## LEADERS IN FLOOR SAFETY

### Dura Grip™ SLIP RESISTANT EPOXY WITH GRIT PRODUCT DATA SHEET

#### CHARACTERISTICS

Dura Grip is a Water Based Epoxy Ester coating specifically designed to provide skid resistant durable textured coating for foot traffic on steel, fiber glass, treated aluminum, concrete and properly primed wood substrates. Dura Grip is ideal on boats, trailers, laundry rooms, on steps and ramps, and a variety of Light Industrial, Commercial and Residential areas.

**Color:** ..... 12 Colors Available

**Coverage:** ..... 400 ft<sup>2</sup>/gal

**Recommended:** ..... 400 ft<sup>2</sup>/gal

@ 4 mils wet ..... 1.5 mils dry

**Drying Time @ 77°F (25°C), 50% Relative Humidity**

Temperature and humidity dependent

**Touch:** ..... 30 - 40 min. Tack Free

**Recoat or Topcoat:** ..... 1 - 2 hours

**Dry Hard:** ..... 72 hours

**Full Cure:** ..... 5-7 days

**Flash Point:** ..... > 212° F

**Finish:** ..... S/G Textured (50-60 units @ 60° Gloss)

**Cleanup:** ..... Water

**Vehicle Type:** ..... Epoxy Ester

**VOC (less exempt solvent):** 160 - 180 g/L, 1.3 - 1.55 lb/gal

**Volume Solids:** ..... 36.7%

**Weight Solids:** ..... 46.1%

**Weight/Gallon:** ..... 8.5 - 10.1

Measured Static Friction of Coating Surfaces:

ASTM C 4518-91 Steel-0.158 Rubber -0.742

A.I.M. category: Non-flat Interior/Exterior Coatings

#### GENERAL SURFACE PREP

Surfaces must be clean, dry and free from contaminants such as, oil, waxes, grease, dirt, mildew or other foreign contaminants. Shiny surfaces should be de-glossed by lightly sanding or using a chemical de-glosser before using Dura Grip. For wood surfaces, one coat of exterior oil base primer recommended over clean dry wood substrates. For concrete, clean with tri-sodium phosphate (TSP) and a firm bristle brush. Rinse area thoroughly with water. New and smooth dense concrete will require an acid etch before any application of Dura Grip. Aluminum and other non-ferrous metals should be treated with an aluminum acid etch preparation available at most paint / hardware stores. Over ferrous metals a solvent based primer, will provide additional rust prevention. Fiberglass should be lightly sanded or wiped with acetone before application.

Supersedes previous data sheets for this product.

**Mildew** - Remove from exposed wood or other surfaces before painting by washing with a solution of 1-part liquid household bleach and 3 parts of water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin or eyes. *Do not add detergents or ammonia to the bleach/water solution.*

#### APPLICATION

Mix Dura Grip thoroughly before and during each application! Apply with brush, roller or squeegee. Avoid painting late in the day when dew or condensation is likely to form or when rain is threatening. Apply when the temperature is 50° F (10° C) min., 90° F (32°C) max. (air, surface and material), at least 5° F above dew point. The relative humidity should be 85% maximum. Do not apply to porous substrates new wood, plywood, exterior drywall, etc. if the substrates have a moisture content greater than 15%. In most cases, use at mixed consistency. Do not expose subject surfaces to foot traffic in less than 72 hrs. More time may be necessary depending upon atmospheric conditions.

**Brush** - No reduction is necessary. Use a nylon/polyester brush.

**Roller** - No reduction is necessary. Use a 3/8" woven nap with a phenolic core.

**Squeegee** - Flat Rubber

**Note:** Epoxies and Epoxy Esters may need to be recoated every 1-2 yr. on Exterior exposures due to the damaging affects of UV degradation.

#### CLEANUP INFORMATION

Clean hands and tools immediately with soap and warm water.

#### CAUTIONS

Protect from freezing. This product contains solvents and/or other chemical ingredients. 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 (including 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 circumstance are we liable for incidental and consequential damages.