NON-SKID ®

APPLICATION METHOD:
Surfaces must be clean and dry before application. Any surfaces with loose or flaking old paints or corrosion must be removed before applying. High-pressure water-blasting is as effective as light sand-blasting in removing loose or flaking surfaces if you use 3000 psi. As a rule, "a coating is only as good as the surface it covers." Grease, oil, waxy substance, dirt, etc. must be cleaned from surfaces. Old paints can remain if bonded solidly to surfaces. NON-SKID ® can bond to metal, masonry, wood and other porous surface substrates. NON-SKID ® can be applied by roller or brush however it is best applied by Airless sprayers using a .011-.015 thousandth tip.

International Concrete Repair Institute - Concrete Surface Preparation Guidelines

IMPORTANT: Floor surface must be clean and completely free of moisture and residues of any kind. It is preferable that the first coat is mixed 25/75 with a solvent such as Xylene, MEK, etc. to anchor then apply the top coat as normal.

Vehicle type: Aliphatic Polyurethane Cures by: Chemical reaction

COMES READY TO MIX AND USE.

Dry time: To touch - 80 minutes To handle - 4 hours To recoat - 2 hours
Pigment type: Varies with color Solids by volume: 49% Weight per gallon: 11.02 lbs
Application: Brush, roller, spray. if spraying, must use Airless sprayers can be used using a .011-.015 thousandth tip and Clean up: Solvent wash to clean equipment. Use MEK or MIBK to clean equipment.
V.O.C.: 461 grams/liter white 3.84lb./gal. Shipping identification: Flammable liquid, DOT identification #UN-1263.

Recommended film thickness: Porous Surfaces @ 125sq.ft. Non-Porous Surfaces @ 250sq.ft. Wet: 5-7 mils (wet mil gauge recommended)Dry: 2-3 mils/coat @l00sq.ft. Wet: 12-15 mils Dry: 5-7 mils/coat (1 mil = 1/1000 inch)

SAFETY PRECAUTIONS:
As per OSHA regulations for painting, the applicator must, at all times during use: Wear skin and eye protection. Do not take internally. Avoid contact with eyes. If solution does come in contact with eyes, flush immediately with water and contact a physician for medical attention. Avoid prolonged contact with skin or breathing of spray mist.

Application Instructions (2/5/13)

ENAMOGRIP ® is a two-part polyurethane enamel that forms a uniquely hard and durable coating film. This self-leveling coating is resistant to water, acids, solvent and impact. ENAMOGRIP ® is a one-coat system over porous surfaces. ENAMOGRIP ® can be applied directly to concrete, masonry Use RUSTGRIP ® as a primer when applying to metal. and wood. Use RUSTGRIP ® as a primer when applying to metal.

SURFACE PREPARATION

Surface must be clean from oil, tar, rust, grease, salts, and films.

1. Use general degreaser if needed.
2. Clean surface using TSP (tri-sodium-phosphate) or a citrus cleaner to release dirt and degreaser residue.
3. Pressure-wash if possible @ 3500 psi.
4. Salt contamination on a surface can come as a result of salt water, fertilizers, and car exhaust. Use Chlor-Rid or equivalent to decontaminate surface if salts are present. Acceptable levels: Nitrates:

APPLICATION

ENAMOGRIP ® can be applied by brush, roller or spray; however, the preferred method is by air or airless sprayer.

1. If application is by brush, use a soft bristle brush.
2. If application is by roller, use a 1/4 inch nap roller.
3. If application is by spray, use a standard airless sprayer (1.5 gallons/minute at 3,300 psi.) with a .011-.015 tip

- **NOTE:** The number of applications and the thickness of each should be in accordance with the job Specifications.
- **NOTE:** It may be necessary to use a "bubble breaker" when using a brush or roller.
- **NOTE:** Temperatures must always be a minimum of 5 degrees above the dew point during application.

MINIMUM SPREAD RATES (mil thickness)

Porous Surfaces – Apply 1 application of RUSTGRIP ® or ENAMOGRIP ® @ 200 sq

5-10 mcg/cm^2, Sulfates: 5-10 mcg/cm^2, Chlorides: 3-5 mcg/cm^2

Surface must be completely dry before applying.

1. **ENAMOGRIP** ® must be applied during proper temperatures (below) and the prescribed overcoat window of the coating over which it will be applied.
2. If applied over an existing coating having a glossed or shiny finish, it must be sanded and roughed to remove gloss before application, to improve the profile.
3. Additional coats of **ENAMOGRIP** ® can only be applied when the 1st coat becomes tacky to the touch and has little to no transfer of coating. After this stage, the surface must be lightly sanded to improve the profile.

MIXING

1. Open pail, mix base with curing agent (3 parts base : 1 part curing agent) (ratio by volume, not by weight)
2. Mix by hand for two minutes, or using drill and mixing blade for a minimum of 30 seconds with NO vortex

POT LIFE

4-6 hours at 70°F (21°C) - 1 hour at 90°F (32°C)

TEMPERATURE

ft/gallon (18 sq mtr/gallon); 8 mils wet / 3.36 mils dry (200 microns wet / 97 dry) to absorb into substrate. Apply 2 additional coats of **ENAMOGRIP** ® @ 200 sq ft/gallon; 8 mils wet / 3.67 mils dry, each application.
Non-Porous Surfaces – First apply **RUSTGRIP** ® as a primer; then apply 2 coats of **ENAMOGRIP** ® @ 200 sq ft/gallon (18 sq mtr/gallon); 8 mils wet / 3.67 mils dry (200 microns wet / 97 dry), each application.
Clear Coat Only – Apply 3 applications of **ENAMOGRIP** ® @ 200 sq. ft. per gallon (18 sq mtr./gallon) ; 8 mils wet / 3 mils. dry (200 microns wet / 97 dry), each application.

CURE TIME

1. 30-60 minutes to tack free at 70°F (21°C).
2. Overcoat window is three hours or less at 70°F (21°C).
3. If temperature is over 90°F (32°C), overcoat window and pot life is shortened to 1 hour.
4. Fully cures in ten days.

CLEAN-UP EQUIPMENT

1. During breaks, spray system should be flushed with solvent.
2. After completion, spray systems should be flushed and cleaned with MEK or other comparable solvents.
3. After completion, brushes and rollers should be cleaned with MEK or other

1. Apply between 40°F (4°C) and 100°F (38°C).
2. Maximum temperature for continuous use when cured is 300°F (149°C).
3. Store unmixed product between 40°F (4°C) and 100°F (38°C) according to hazmat standards on MSDS.
4. Mix base and curing agent and use immediately if ambient temperature is above 60°F (16°C). If below 60°F (16°C),
   allow mixed product to stand for 30 minutes before using.

comparable solvents, stored and re-Used.

APPLICATION OVER CAULK

Only use a high performance, solvent-borne, polyurethane caulk. (Do not use a water-borne caulk or one that is water soluble.)