



RUSTGRIP (NON SLIP) ® **APPLICATION METHOD \ RECOMMENDED COATING SYSTEM**

PREPARATION OF SUBSTRATE:

(flooring \ decking \ catwalk) as per regular [RUSTGRIP](#) ® Application. It is recommended that the regular application procedures as outlined in RUSTGRIP ® - [APPLICATION](#) be reviewed in addition to the following system.

Metal - remove all loose rust, scaling of rust, badly corroded areas by sandblast, high pressure water blast or CO₂ blasting if necessary to remove all loose debris. **SUBSTRATE MUST BE TOTALLY DRY**. Strongly suggest a Xylene or Acetone wipe down.

Concrete - high pressure water blast (minimum 3,000 PSI) Acid etch and neutralize. Use [SP INTERLOCK / INNERSEAL](#) ® to purge soiled concrete of oil or other contaminants if necessary. Blast track may be required to remove old coating (s). **AGAIN SUBSTRATE MUST BE TOTALLY DRY**. Tiger torch if a faster dry time is desired.

[International Concrete Repair Institute - Concrete Surface Preparation Guidelines](#)

PRIMING COAT:

Liberally apply [RUSTGRIP \(NS\)](#) ® onto substrate @ 200 sq. ft. per gallon. Immediately broadcast CERAMIC coated QUART AGGREGATE or RESIN SAND onto priming coat @ approx. 1 - 2 oz. per sq. ft. depending on the coarseness desired and then back roll. Let the priming coat cure for 2 - 3 hours.

BASE COAT:

Apply [RUSTGRIP \(NS\)](#) ® @ 150 sq. ft. per gallon. Let base coat cure for 2 - 3 hours.

TOP COAT:

Apply [RUSTGRIP \(NS\)](#) ® @ 300 sq. ft. per gallon. Ready to use after 24 hours when curing is complete.

IMPORTANT:

Stir product thoroughly before using. (Methods: [SSPC-SP 13/NACE No. 6](#), Surface Preparation of Concrete) [RUSTGRIP](#) ® can be applied slowly with soft bristle brush, roller or spray equipment. It should be applied evenly without buildup at the prescribed thickness. **Overly thick application or applying too quickly may cause surface bubbling from gassing**. Apply in two coats using crosshatch method (side-to-side, up and down over same area). [RUSTGRIP](#) ® over [RUSTGRIP](#) ® must be overcoated within 4 hours. **NOTE: If overcoating with any other paint products (ie. if a specific colour is desired), do so**



within a day or two after the initial application of RUSTGRIP®. It is preferable that the colour coat be applied as soon as it is tack free so that they can cure down together.

CAUTION: Wear gloves and protective clothing. **Extremely tough to clean off skin.** Throw away brushes and rollers after use. Wear eye protection. * CLEAN UP IMMEDIATELY OR WILL RUIN EQUIPMENT.

SOLVENT: Clean-up or reduction, use MEK or MIBK. If sprayed, keep solvent ready to clean equipment before breaks (lunch hour) or at conclusion of job.

FEATURES:

USDA approved (safe around foods) Lead & chromite free

Solid By wgt.: 50% \ By volume: 51.37% \ By pigment: 15.10% \ By vehicle wgt.: 48%

5-8 wet mil coat, 2-4 dry mil (200 sq.ft./gal.)

(A wet mil gauge is recommended)

Dry Time: 1 hour to touch; topcoat after 4 hours but within two weeks; **RUSTGRIP**® over RUSTGRIP (NS)® must be overcoated within 4 hours.

May be used by itself without an additional top coat product. Excellent adhesion to wide variety of substrates. Attaches into the pores of metal, concrete or any other substrate and expands to lock in.

Cures by reacting to moisture in the air.

A portion of a container may be used and re-sealed for later use, if done so carefully. A piece of poly between the can and the lid is recommended to prevent them from becoming one and thereby being impossible to open. A skin may form on surface of the product. Remove the skin and use as directed.

Salt Spray Corrosion Test: 15000 hours / Rating Procedure 10 (Key to Rating 0-10; 0=complete failure, 10=excellent)

Vehicle Type: Aromatic Polyurethane \ Pigment Type: Aluminum \ Shelf life: 1 year \ Gloss: Low angular sheen

VOC - Rating: 400 gram/ltr, California EPA (Table of Standards) maximum accepted VOC allowed is 500 grams \ liter under the classification of: "Metallic pigmented coatings"

Viscosity: 77F. = 59 KU / 320 centipoise SAG test: 4 mils wft = 320 cps +/- 5% (viscosity) Density: 9.18 lbs. per gallon

Impact Resistance: 200+ psi Front \ 160 psi Back

Abrasion-Resistance: ASTM D4060 Graded 18, (excellent)

Lead-Based Paint Approval: Tested and approved by ASTM E1795 for lead-based paint encapsulation for all local, state, federal agencies, offers 6750 psi tensile strength.

Transmission of electrical currents: Can withstand 18 volts without disbonding. For underground pipes and tanks.

IMPORTANT:

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. **KEEP OUT OF REACH OF CHILDREN.** This is a flammable liquid. Keep away from flame or fire or other sources of ignition.