



SUPERIOR PRODUCTS INTERNATIONAL II, INC.

MOIST METAL GRIP

APPLICATION INSTRUCTIONS (8/4/06)

Moist Metal is a two-part epoxy coating that was specifically designed to be applied to damp or wet surfaces. Moist Metal Grip is ideally suited for surfaces that will be submerged, subject to constant water pooling or condensation. It can be applied to metal, concrete, masonry and wood. Moist Metal Grip can be applied as a primer or topcoat.

SURFACE PREPARATION

New construction (metal, concrete, masonry and wood):

- 1) Power wash surface (3,500 psi) with a citrus cleaner to remove dirt, oil, tar, grease and film.
- 2) A completely dry surface is preferred; however, Moist Metal Grip is designed to be applied to moist or wet surfaces without loss of adhesion.

Previously coated (metal, concrete, masonry and wood):

- 1) Power wash surface (3,500 psi) with Chlor-Rid to remove loose or flaking paint, rust, and salts, and to clean the surface of dirt, oil, tar, grease and film.
- 2) A completely dry surface is preferred; however, Moist Metal Grip is designed to be applied to moist or wet surfaces without loss of adhesion.
- 3) Wet surfaces must be clean and free of algae and residues.
- 4) If existing coating surface is glossed, it must be sanded and roughed before application, no gloss.

MIXING

- 1) When pail is opened, add the curing agent and let stand for 30 minutes (4:1 ratio).
- 2) Hand mix for two minutes.
- 3) Let stand for thirty minutes before starting application.

POT LIFE

Four hours at 70F. degrees, once base and curing agent have been mixed.

APPLICATION

Moist Metal Grip can be applied by brush, roller or spray.

- 1) If application is by brush, use a medium bristle brush.
- 2) If application is by roller, use a 1/4" short nap roller.
- 3) If application is by spray, use a standard airless sprayer (3,000 psi or less) with a .017 tip.

NOTE: When used in exterior applications, Moist Metal Grip should be overcoated with Enamo Grip to prevent against chalking and loss of gloss.

MINIMUM SPREAD RATES:

Concrete, masonry--apply @ 200 sq.ft./gallon
(8 mils wet/4 mils dry)

Metal--apply @ 250 sq.ft./gallon (6.5 mils wet/
3.25 mils dry)

CURE TIME

- 1) Eight hours to touch at 70F. degrees.
- 2) Overcoating window is twenty-four hours or longer at 70F. degrees.
- 3) If surface is to be submerged, let it cure for two days at 70F. degrees before submerging.
- 4) Fully cures in fourteen days.

TEMPERATURE

- 1) Apply between 40F. and 120F. degrees.
- 2) Store between 40F. and 120F. degrees according to hazmat standards indicated on MSDS.

CLEAN-UP OF EQUIPMENT

- 1) After completion, spray systems should be flushed and cleaned with MEK or other comparable solvents.
- 2) After completion, brushes and rollers can be cleaned with MEK or comparable solvents, stored and reused.