



*Enamo Grip II 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. Enamo Grip II is designed to meet the strictest Federal and State VOC requirements, including those for general marine coatings. In addition, where the job specifications call for higher solids, this coating would be used in lieu of Enamo Grip. Enamo Grip II can be applied to metal, concrete, masonry and wood.*

### **SURFACE PREPARATION**

As a topcoat:

- 1) Surface must be clean and free of dirt, oil, tar, grease and film.
- 2) Surface must be completely dry.
- 3) Enamo Grip II must be applied during the prescribed overcoat window of the coating to which it will be applied.

As a one-coating system (graffiti protection in clear finish only):

- 1) Power wash surface (3,500 psi) with a citrus cleaner to remove dirt, oil, tar, grease and film.
- 2) Surface must be completely dry.
- 3) If existing coating surface is glossed, it must be sanded and roughed before application, no gloss.

### **MIXING**

- 1) When pail is opened, mix in the curing agent.
- 2) Mix by hand for two minutes.
- 3) Let stand for thirty minutes at 70F. degrees. If the temperature is higher, the time required to blend the base and curing agent will be shortened. At 90F. degrees, begin using the coating immediately.
- 4) Begin application; however, do not apply in the heat of the day. During summer months, apply the coating in the morning or after 4:00 p.m.

### **POT LIFE**

Eight hours at 70F. degrees; two hours at 90F. degrees, once base and curing agent have been mixed.

### **APPLICATION**

Enamo Grip II can be applied by brush, roller or spray; however, the preferred method is by brush or roller:

- 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 (2,800 psi or less) with a .024 tip.

**NOTE:** The number of coats and the thickness of each coat will be in accordance with the job specifications.

### **MINIMUM SPREAD RATES:**

Concrete, Masonry -- Apply 2 coats @ 200 sq.ft./gallon, each coat (18 sqmtr/gal. each coat)  
8 mils wet, 4.8 mils dry (200 microns wet/122 dry)

Metal -- Apply @ 250 sq.ft./gallon (23.5 sqmtr/gal.)  
6.5 mils wet, 4 mils dry (162.5 microns wet/100 dry)

### **CURE TIME**

- 1) One hour to touch at 70F. degrees.
- 2) Overcoating window is three hours at 70F. degrees or longer.
- 3) Fully cures in ten 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) If breaks are taken, spray systems 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 comparable solvents, stored and reused.