

## Heavy Duty Mastic Coating Meets AASHTO M243-96 (2004)

### Typical Uses

Field-Applied Coating of Corrugated Metal Structural Plate for Pipe, Pipe-Arches, and Arches. Used to coat newly joined flanges or welds before pipe is buried in the field. Used to coat bolts and nuts and keep them from rusting which allows them to be removed years later. Excellent exterior durability and adhesion over most metal, wood, and concrete surfaces.

### Physical Data

#### 77F Immersion Tests

10% Hydrochloric Acid 24 hrs. immersion No Effect

10% Sulfuric Acid 24 hrs. immersion No. Effect

10% Sodium Hydroxide 24 hrs immersion No Effect

Theoretical volume solids of

mixed material

62%±1%

Theoretical coverage of mixed gallon (1 mil)

994 sq. ft.

Volatile Organic Content

Ready to apply (no thinner added)(less exempt) 2.33 lbs./gal.

### Film Thickness (per coat)

Dry film thickness: 50 mils

Wet film thickness: 70 to 80 mils

Theoretical coverage: 994 sq. ft.@ 1 mils DFT or 20 sq. ft.@ 50 mils DFT.

### Primer/Substrates

May be applied directly to properly prepared steel substrates, galvanized steel, and concrete.

### Colors

Standard Black

### Shipping Data

Packaging unit 5 gal.

1 gal.

Flash Point: (Setaflash)

75°F

Shipping weight (approx.)

Package unit

60 lbs.

12 lbs.

Shelf Life: 3 years when stored inside at 40°F to 110°F.

DOT Classification Paint Flammable liquid UN1263 PG II

### Surface Preparation

Designed to be used over surfaces that have been prepared in accordance with SSPC-SP2 Hand Tool Clean specification. In many cases High Pressured Water Blast will suffice.

### Mixing

Mixing is not required prior to application.

### Thinning

Thinning is not required for most applications.

### Drying Time

The following minimum times are based on 1.5 mils DFT and adequate air ventilation. Higher thickness and reduced air circulation increase drying times.

Surface

Temperature

To Touch

To Handle

77°F

<100 min.

<48 hours