Wohl Coatings®

BB-124 Bituminous-Mastic Pipe and Tunnel

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.
Shipping weight (approx.) Package unit	60 lbs.	12 lbs.

Flash Point: (Setaflash) 75°F

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