

**Bitumastic® 50 WB**

(formerly: F&H Induline
5050 Void Coating)

MARINE/OFFSHORE COATINGS**product data****Selection & Specification Data**

Generic Type	Asphalt Containing Emulsion
Description	Bitumastic 50 WB is a non-fibered, low VOC asphalt emulsion for use on interior void areas of barges and ships. This product may be applied direct to metal or over pre-construction primers. Bitumastic 50 WB has been formulated with a blend of mineral fillers and emulsified asphalt that result in a low VOC and provide a corrosion resistant coating for steel and other substrates. It is formulated for easy airless spray application.
Features	<ul style="list-style-type: none">▪ Water-based formulation▪ Excellent moisture/water resistance▪ Excellent surface tolerance▪ Excellent adhesion▪ Excellent for use in void spaces
Color	Gray
Primers	Self-priming. It may be applied over pre-construction primers.
Topcoats	Not required or recommended
Dry Film Thickness	Typically applied @10-20 mils
Solids Content	By Volume: 60% ± 2%
Theoretical Coverage Rate	962 ft ² /gal @ 1 dry mil Allow for loss in mixing and application.
VOC Values	As supplied: 0.2 lbs./gal (24 g/l)

Substrates & Surface Preparation

General	Remove all loose material, grease, flux, welding spatter, mill scale, dirt, etc. The surface to be coated should be clean and dry.
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Special Information:

Material must be applied and stored above 40 °F. Keep product from freezing. All surfaces to be coated must be dry and free of condensation. Voids should be ventilated for a minimum of 12-24 hours to ensure proper drying.

Application Equipment

Listed below are general equipment guidelines for the application of this product. Job site conditions may require modifications to these guidelines to achieve the desired results.

General Guidelines:

Airless Spray Apply using a 30:1 pump at 2800-3000 psi.
Fluid Hose: 3/8 x 100' max
Tip Size: .017-.027"
High Pressure Filter: 60 mesh

Mixing & Thinning

Mixing Thoroughly stir the product before application being sure to work in any material that may have settled in the bottom.

Thinning Thinning should not be necessary.

Cleanup & Safety

Cleanup Clean up with soap and water before emulsion sets. Dried material can be cleaned with kerosene or petroleum naphtha. Use care in handling solvents. Clean up all tools & equipment immediately after use with soap and water. Flush out all spray tips, fluid lines and pressure pots immediately after use. If product dries on equipment, clean off with F&H petroleum naphtha.

Safety Read and follow all caution statements on this product data sheet and on the MSDS for this product. Employ normal workmanlike safety precautions. Use adequate ventilation and wear gloves or use protective cream on face and hands if hypersensitive. Keep container closed when not in use.

Curing Schedule

At 20 mils

Surface Temp. & 50% RH	Dry to Touch	Dry to Handle	Dry to Recoat
75°F	3 hours	18 hours	Min 18 hours up to 3 days

These times are based on a 20 mil (500 micron) dry film thickness. Higher film thickness, insufficient ventilation, high humidity or cooler temperatures will require longer cure times.

Packaging, Handling & Storage

Shipping Weight (Approximate) **50 Gal Drum**
560 lbs (255 kg)

Flash Point (Setaflash) None

Storage (General) Store indoors. Keep from freezing.

Storage Temperature & Humidity 40-110°F; 0-95% RH

Shelf Life 12 months

***Shelf Life: (actual stated shelf life) when kept at recommended storage conditions and in original unopened containers.**

