



## **CORROSION CONTROL COATING C-1800 WB CAVITY WAX**

### **Description**

C-1800 WB Rust Inhibitor is a water based coating that was developed to meet the most stringent VOC regulations while still maintaining a high performance standard for the most extreme corrosive environments.

Negligible VOC level (0.02 lbs/gal) and no solvents allow this product to meet the strictest environmental and flammability regulations. In additions, the product contains no ingredients that are reportable under HMIS or WHMIS and hence meets all health and safety requirements.

A modified calcium sulphonate product, C-1800 WB Rust Inhibitor has both physical and chemical anti-corrosive properties on metal surfaces. It has excellent adhesion to all metals and dries to a durable waxy finish that is resistant to water in 60 minutes.

### **Application & Guidelines**

Since C-1800 WB Rust Inhibitor has thixotropic rheology, it can be applied using various types of spray equipment. Recommended application equipment is with a 15:1 ratio airless pump using a 0.017" tip for flat surface applications. This product can also be applied with a pressurized canister sprayer and atomizes well through cavity misting wands.

### **Specifications**

Flash Point	.....	None
Colour	.....	Available in Clear, Gray, Black. ..... Other custom colours if required
Viscosity	.....	9000-15000 cPs @ 77°F
Sag Resistance	.....	Minimum 30 mils @ 77°F
Solids by Weight	.....	42% typical
Solids by Volume	.....	39% typical
Density	.....	1.052 g/ml or 8.76 lbs/USG
Dry Time	.....	5 mils WFT = 25 min dry to touch
	.....	10 mils WFT = 60 min dry to touch
	.....	20 mils WFT = 150 min dry to touch

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**Performance Data**

Salt Spray (ASTM B117): 10 mils DFT	1000+ Hours – No Rust on significant surface
Water Immersion:	1200 hours no corrosion, slight blisters
Flame Resistance (MIL A-A-59295, ASTM D1310):	Pass – does not support flame
Freeze-Thaw (ASTM 2243-95):	Pass – 10 cycles. No gelling, seeding or settling, minimal viscosity growth.
Stability Testing (ASTM D1879-95):	Pass – Product held at 125°F (52°C) for 1 month with no settling, seeding or change in viscosity.
Adhesion (ASTM D3359):	4B adhesion on cold rolled steel.

**WHMIS Classification**

Not Regulated

**Shipping Information**

Not Regulated

The ratings and data contained herein are based on information obtained through experimental laboratory methods. They are offered in good faith, however without guarantee to individual results, as the customer's requirements, conditions and methods of use are beyond our control. We recommend that the customer determine the suitability of these materials before adopting them for it's own use.

**Please consult MSDS for handling and safety procedures**