

### COR-BAN® 50



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#### *Product description:*

### **CORROSION PREVENTIVE COMPOUND COLD APPLICATION**

#### **FEATURES:**

- ▶ A dark brown and thixotropic liquid corrosion inhibiting compound that is intended for heavy duty use
- ▶ A solvent cut-back formulation which dries in approximately two hours
- ▶ Forms a firm, amber, and transparent film that will not flow below 175°F (79°C)



#### **KEY BENEFITS:**

- ▶ Formulated to protect painted and unpainted metal surfaces
- ▶ Non-corrosive
- ▶ Free of chromates
- ▶ Free from heavy metals
- ▶ Low toxicity

#### **SPECS:**

- MIL-PRF-16173, Grade 4 (Meets or Exceeds)

Rev: 29088H  
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### COR-BAN® 50



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### *Product description:*

## CORROSION PREVENTIVE COMPOUND COLD APPLICATION

### APPLICATIONS:

- ✓ Readily wets the surfaces of most commonly used metals
- ✓ The **Cor-Ban® 50** aerosol can be used in conjunction with the **Formit®** extensions to provide targeted spray to areas that may be difficult to reach but need to be coated. Please refer to the **Formit®** technical data sheet for more information.
- ✓ Apply by spray, dip, or brush in the temperature range of 50°F to 100°F (10°C to 38°C)
- ✓ For areas requiring penetration, pretreat those places with **Cor-Ban® 35**, and then cover with **Cor-Ban® 50**
- ✓ One gallon (3.8L) of this material covers approximately 800 ft<sup>2</sup> (74.3 m<sup>2</sup>) at a film thickness of 1 mil (25 microns) thick
- ✓ One aerosol of **Cor-Ban® 50** covers approximately 95 ft<sup>2</sup> (8.8 m<sup>2</sup>)
- ✓ Store **Cor-Ban® 50** at 40°F - 100°F (4.4°C - 37.8°C) away from sunlight. Keep containers closed when not in use.

### PHYSICAL PROPERTIES:

- ▶ **Aluminum:** Pass
- ▶ **Brass:** Pass
- ▶ **Cadmium:** Pass
- ▶ **Magnesium:** Pass
- ▶ **Steel:** Pass
- ▶ **Zinc:** Pass

### COR-BAN® 50



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*Product description:*

### **CORROSION PREVENTIVE COMPOUND COLD APPLICATION**

#### **PHYSICAL PROPERTIES (CONTINUED FROM PAGE 2):**

- ▶ **Flash Point, Pmcc, °F (°C):** 110°F (44°C)
- ▶ **Flow Point, 4 Hours at 175°F (80°C):** Pass
- ▶ **Humidity Cabinet Hours:** >1000 hrs
- ▶ **Low Temperature Adhesion:** No Flaking
- ▶ **Non-Volatile Content % :** 55
- ▶ **Removable With Solvent:** Yes
- ▶ **Salt Spray On Steel:** > 700 hrs
- ▶ **Type of Solvent:** Aliphatic Hydrocarbon
- ▶ **Viscosity:** 400 cps

#### **AVAILABLE PACK SIZES:**

##### **Cor-Ban® 50**

- ▶ 16 fl oz (473 mL) Aerosol-007896
- ▶ Case of 4 of Gallon (4 each of 3.8 Liter) Cans-009411
- ▶ 5 Gallon (18.9 Liter) Pails-007872
- ▶ 55 Gallon (208 Liter) Drums-007873
- ▶ Special Packaging Upon Request

### COR-BAN® 50



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## **CORROSION PREVENTIVE COMPOUND COLD APPLICATION**

### **AVAILABLE PACK SIZES (CONTINUED FROM PAGE 3):**

#### **Cor-Ban® 35**

- ▶ Case of 12 of 16 fl oz (473 mL) Aerosols (004675)
- ▶ Case of 12 of 8 oz (227 gram) Brush In Cap (010884)
- ▶ Case of 12 each Quart (946 mL) (009408)
- ▶ Case of 4 each Gallon (4 each of 3.8 Liter) Cans (009409)
- ▶ 5 Gallon (18.9 Liter) Pail (002104)
- ▶ 55 Gallon (208 Liter) Drum (002105)
- ▶ Special Packaging Upon Request

#### **Formit®**

- ▶ 12 Assemblies Per Package
- ▶ **Formit® Sample Pack** with 3 each of  
**Formit®-18-F,**  
**Formit®-18-180,**  
**Formit®-18-360,**  
and **Formit®-18 STD-Fog-100107**



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