

# Cor-Ban®

CORROSION INHIBITING COMPOUNDS

## COR-BAN® 50



*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
- ▶ 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>)

### SPECS:

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

Rev: 29086E  
11-30-2021

 For more information contact us :  
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### COR-BAN® 50



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### 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**

### PHYSICAL PROPERTIES:

- ▶ **Aluminum:** Pass
- ▶ **Brass:** Pass
- ▶ **Cadmium:** Pass
- ▶ **Magnesium:** Pass
- ▶ **Steel:** Pass
- ▶ **Zinc:** Pass
- ▶ **Flash Point, Pmcc, ° F:** 110°F (44°C)
- ▶ **Flow Point, 4 Hours at 175°F (80°C):** Pass
- ▶ **Humidity Cabinet Hours:** >1000 hrs
- ▶ **Low Temperature Adhesion:** No Flaking

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

#### **PHYSICAL PROPERTIES:**

- ▶ **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:**

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



For more information contact us :  
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