

COR-BAN® 50



Page 1 of 4

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)



COR-BAN® 50



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 ft² (74.3 m²) at a film thickness of 1 mil (25 microns) thick
- ✓ One aerosol of **Cor-Ban® 50** covers approximately 95 ft² (8.8 m²)

PHYSICAL PROPERTIES:

- ▶ **Aluminum:** Pass
- ▶ **Brass:** Pass
- ▶ **Cadmium:** Pass
- ▶ **Magnesium:** Pass
- ▶ **Steel:** Pass
- ▶ **Zinc:** Pass
- ▶ **Flash Point, Pmcc, °F (°C):** 110°F (44°C)

COR-BAN® 50



Page 3 of 4

Product description:

CORROSION PREVENTIVE COMPOUND COLD APPLICATION

PHYSICAL PROPERTIES (CONTINUED FROM PAGE 2):

- ▶ **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



Page 4 of 4

Product description:

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**

