

Cor-Ban®

CORROSION INHIBITING COMPOUNDS

COR-BAN® 35



Product description:
**CORROSION INHIBITING
COMPOUND**

FEATURES:

- ▶ A long lasting, high solids, low volatile, high penetration, and water displacing corrosion inhibiting compound
- ▶ Non-tacky with a light, transparent, reddish-pink tint

KEY BENEFITS:

- ▶ Non-cracking and flaking to -40°F (-40°C)
- ▶ Low VOC
- ▶ Free of chromates
- ▶ Free from heavy metals
- ▶ Low toxicity
- ▶ Detectable and non-sagging thixotropic film
- ▶ Fast drying
- ▶ Solvent removable
- ▶ Water displacing
- ▶ High penetration
- ▶ Very low dry film weight (< 1 mil (25 microns) required to surpass specification)
- ▶ > 2000 hours salt spray
- ▶ High Solids: >51%



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05-30-2024

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SPECS:

- Airbus Canada A2MS 552-00 Type 2
- Airbus Canada A2MS 565-006 Type Va
- Airbus AIMS 09-08-002 Type II Gr 2 (Meets requirements)
- Airbus AIMS 09-08-003 Ty III
- Airbus CML 12ADB1
- ATR 42/ATR 72 SRM
- BAE Systems BAE AVP 2-022
- Bombardier BAMS 565-006 Type I & Type II
- Boeing BMS 3-23F Type II (Meets requirements)
- Boeing BMS 3-29 (Meets requirements)
- Boeing BMS 3-35B (On Boeing QPL)
- Boeing DMS 2150
- Cessna CSNP038 Type IVA / Class 2
- Dassault DGQT 1.7.0.0103
- de Havilland DHMS C 4.12
- Embraer 51-61-00 Type I & Type II
- Embraer MEP 10-063
- FedEx A30-51-001
- Gulfstream GAC115AD
- SIKORSKY SS 8536 Type II
- Sukhoi RRJ0000·RE-811-2559
- Viking VMS C4.12
- Mil-DTL-85054D (QPL)
- NSN: 6850-01-492-2932, 8030-01-531-7358 (16 fl oz (473 mL) Aerosols)
- NSN: 8030-01-615-4740 (Gallons (3.8 Liter))
- NSN: 8030-01-659-2958 (1 Gallon (3.8 Liter))
- NSN: 8030-01-531-7360 (5 Gallons (18.9 Liter))
- NSN: 8030-01-615-4733 (8oz (227 gram) Brush In Cap)
- NSN: 8030-01-615-4737 (Quart (946 mL))
- T.O. 1C-130A-23
- T.O. 1C-130J-23

APPLICATIONS:

- ✓ Apply by using conventional airless or air-operated spray equipment or by using aerosol
- ✓ Apply at 1 - 1½ mils (25-38 microns) wet thickness. This wet thickness can be measured with Zip-Chem®'s Wet Film Thickness Gauge.
- ✓ All properties represented were achieved with a dry film thickness of 0.5-0.75 mils (12-19 microns)

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APPLICATIONS:

- ✓ Use on high profile aircraft substrates; upper edge floor beams, wheel wells, pressure deck, center wing sections, the interior fuselage, flap tracks, and landing gear wells
- ✓ One aerosol can covers approximately 95 ft² (8.8 m²)
- ✓ 1 gallon (3.8L) of bulk material can covers approximately 1600 ft² (39.3 m² per liter)
- ✓ The **Cor-Ban® 35** 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.
- ✓ Cured **Cor-Ban® 35** can be removed with **Sur-Prep® 3167**, **Sur-Prep® 3160**, or **Zip-Strip™ 125M**

PHYSICAL PROPERTIES:

- ▶ **Flash Point:** 115°F (46°C)
- ▶ **Specific Gravity:** 0.90
- ▶ **Water Displacement:** 0% Rust
- ▶ **Non-Volatiles:** 51% min.
- ▶ **Material VOC:** 395 grams / Liter (3.2 Lbs/Gal)
- ▶ **Drying Time:** <1 hour
- ▶ **Color:** Transparent reddish-pink
- ▶ **Exfoliation:** Pass
- ▶ **Solvent Type:** Aliphatic

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PHYSICAL PROPERTIES:

- ▶ **Low Temp Flaking:** Pass
 - ▶ **Penetration:** BMS 3-23G pass
 - ▶ **Compatibility Cd, Mg, Al:** Pass
 - ▶ **Operating Temperature:** -65°F (-54°C) to 350°F (177°C)
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AVAILABLE PACK SIZES:

- ▶ 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) Pails-002104
- ▶ 55 Gallon (208 Liter) Drums-002105
- ▶ Special Packaging Upon Request