

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%



Rev: 20067F
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 For more information contact us :
zipchem@addevmaterials.com

 Part of 

COR-BAN® 35



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SPECS:

- AIMS 09-08-002 Type II Gr 2 (Meets requirements)
- AIMS 09-08-003 (On Airbus CML)
- ATR 42/ATR 72 SRM
- BAE: AVP 2-022
- BMS 3-23F Type II (Meets requirements)
- BMS 3-29 (Meets requirements)
- BMS 3-35B (On Boeing QPL)
- Boeing DMS 2150
- Bombardier BAMS 565-006 Type I & Type II
- 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
- FedEx A30-51-001
- Gulfstream GAC115AD
- MEP 10-063
- Mil-DTL-85054D (QPL)
- NSN: 6850-01-492-2932, 8030-01-531-7358 (16 fl oz (473 ml) Aerosols) (Meets Requirements)
- NSN: 8030-01-615-4740 (Gallons (3.8L)) (Meets Requirements)
- NSN: 8030-01-659-2958 (1 Gallon (3.8L)) (Meets Requirements)
- NSN: 8030-01-531-7360 (5 Gallons (18.9 L)) (Meets Requirements)
- NSN: 8030-01-615-4733 (8oz (227 g) Brush In Cap) (Meets Requirements)
- NSN: 8030-01-615-4737 (Quart (946 ml)) (Meets Requirements)
- SIKORSKY SS 8536 Type II
- Sukhoi RRJ0000-RE-811-2559
- Viking VMS C4.12

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, and center wing sections
- ✓ 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 g/L (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 g) Brush In Cap-010884
- ▶ Case of 12 each Quart (946 ml)-009408
- ▶ Case of 4 each Gallon (4 each of 3.8L) Cans-009409
- ▶ 5 Gallon (18.9 L) Pails-002104
- ▶ 55 Gallon (208 L) Drums-002105
- ▶ Special Packaging Upon Request