

COR-BAN® 35



Page 1 of 7

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: 20081W
05-20-2026

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SPECS:

- 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 3-35B (On Boeing QPL)
- Boeing DMS 2150
- Cessna CSNP038 Type IVA / Class 2
- Dassault DGQT 0.4.2.0488A Type II
- 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: 8030-01-531-7360 (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



For more information contact us :
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MATERIALS

COR-BAN® 35



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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)**
- ✓ **One aerosol can** covers approximately **95 ft² (8.8 m²)**
- ✓ 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
- ✓ **1 gallon (3.8 liters) of bulk material** 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. The **Cor-Ban® 35** aerosol can also be used with the **Zip-Chem® Aerosol Trigger Sprayer** which is designed for use with any **Zip-Chem®** aerosol can.
- ✓ Cured **Cor-Ban® 35** can be removed with **Sur-Prep® 3167, Sur-Prep® 3160, or Zip-Strip™ 125M**
- ✓ Refer to the **Cor-Ban® 35** application manual for detailed application instructions. This manual can be obtained by asking your **Zip-Chem®** sales rep for a copy of this document.
- ✓ Store **Cor-Ban® 35** at **40°F to 100°F (4.4°C - 37.8°C)** in the original unopened containers. Keep containers closed when not in use and protect **Cor-Ban® 35** from direct sunlight.

COR-BAN[®] 35



Page 4 of 7

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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)
- ▶ **Tack Free Time:** <1 hour
- ▶ **Dry Through Time:** 72 hours
- ▶ **Color:** Transparent reddish-pink
- ▶ **Exfoliation:** Pass
- ▶ **Solvent Type:** Aliphatic
- ▶ **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)
- ▶ **Shelf Life:** 3 Years From Date Of Shipment If Properly Stored

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AVAILABLE PACK SIZES:

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

Zip-Strip™ 125M

- ▶ Case of 12 of 16 fl oz (473 mL) Aerosols-102614
- ▶ Case of 4 each Gallon (4 each of 3.8 Liter) Cans-102608
- ▶ 5 Gallon (18.9 Liter) Pails-102609
- ▶ 55 Gallon (208 Liter) Drums-102610
- ▶ Special Packaging Upon Request

COR-BAN® 35



Page 6 of 7

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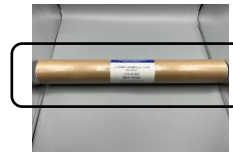
AVAILABLE PACK SIZES (CONTINUED FROM PAGE 5):

Wet Film Thickness Gauge

- ▶ 100266

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**



Zip-Chem® Aerosol Trigger Sprayer

- ▶ 010040

COR-BAN® 35



Page 7 of 7

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AVAILABLE PACK SIZES (CONTINUED FROM PAGE 6):

Sur-Prep® 3167

- ▶ Case of 12 of 16 fl oz (473 mL) Aerosols-103765
- ▶ Case of 4 each Gallon (4 each of 3.8 Liter) Cans-103762
- ▶ 5 Gallon (18.9 Liter) Pail-103763
- ▶ 55 Gallon (208 Liter) Drum-103764
- ▶ Special Packaging Upon Request

Sur-Prep® 3160

- ▶ Case of 12 of 16 fl oz (473 mL) Aerosols-010938
- ▶ Case of 4 each Gallon (4 each of 3.8 Liter) Cans-008578
- ▶ 5 Gallon (18.9 Liter) Pail-008579
- ▶ 55 Gallon (208 Liter) Drum-008580
- ▶ Case of 7 Canisters of Towelettes-100026
- ▶ Case of 100 Individual Towelettes-011844
- ▶ Special Packaging Upon Request



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