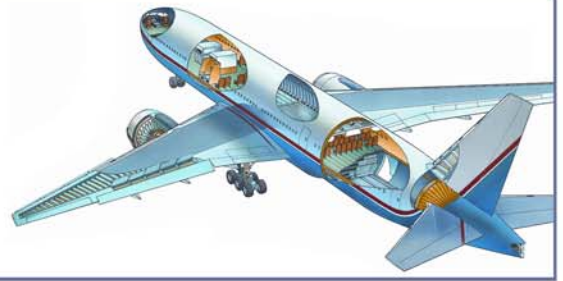


Cor-Ban[®] 35

Corrosion Inhibiting Compound



Description:

Zip-Chem[®] Cor-Ban[®] 35 is designed to be a long lasting, high solids, low volatile, high penetration, and water displacing corrosion inhibiting compound for use on high profile aircraft substrates; upper edge floor beams, wheel wells, pressure deck, and center wing sections. The finished coating is non-tacky with a light, reddish-pink tint. **Cor-Ban[®] 35** offers the fast dry time and thin film of BMS 3-23 as well as the long lasting corrosion inhibition properties of BMS 3-29.

Application:

Cor-Ban[®] 35 can be applied by using conventional airless or air-operated spray equipment. The coating should be applied at 1 - 1½ mils (25-38 microns) wet thickness. Aerosol application is available. 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 our **Formit[®]** technical data sheet for more information. 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) and 1 gallon of bulk material can cover approximately 1600 ft² (39.3 m² per liter). Cured **Cor-Ban[®] 35** can be removed with **Sur-Prep[®] 3167**, **Sur-Prep[®] 3160**, or **Zip-Strip[™] 125M**.

Features:

- Non-Cracking and Flaking to -40°F (-40°C)
- High Penetration
- Low VOC
- Solvent Removable
- Non-Sagging Thixotropic Film
- Detectable Film
- Fast Drying Non-Tacky Film
- High Solids > 51%
- > 2000 hours salt spray
- Very low dry film weight (< 1 mil required to surpass specification)
- Water Displacing

Specifications:

Cor-Ban[®] 35 is on the Boeing QPL for BMS 3-35B, the Airbus CML for AIMS 09-08-003, the Bombardier BAMS 565-06 Type I and Type II, the Embraer 51-61-00 Ty I & Ty II and MEP 10-063, the FedEx A30-51-001, de Havilland DHMS C 4.12, the Boeing DMS 2150, Sikorsky SS8536, Dassault DGQT 1.7.0.0103, Viking VMS C4.12, Sukhoi RRJ0000-RE-811-2559, BAE AVP 2-022, Gulfstream GAC115AD, the Cessna CSNP038 Ty IVA/Class 2, ATR 51-35-00, and the Mil-DTL-85054D.

Cor-Ban[®] 35 conforms to the requirements of the following specifications:

- BMS 3-23F TyII
- BMS 3-29
- AIMS 09-08-002 Ty II Gr 2
- GAC115AD

Physical Properties:

- Flash Point: 115°F (46°)
- Specific Gravity: 0.90
- Water Displacement: 0% Rust
- Non-Volatiles: 51% min.
- Material VOC: 395 g/L
- Drying Time: <1 hour
- 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)



Packaging:

Aerosol (004675), 8 oz Brush In Cap (010884), Quarts (009408), Gallons (009409),
5 Gallon Pail (002104), 55 Gallon Drum (002105)
Special packaging upon request



ZIP-CHEM[®] AVIATION PRODUCTS

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