Cor-Ban[®]35 **Corrosion Inhibiting Compound BMS 3-35**



Zip-Chem Cor-Ban 35 is designed to be a long lasting, high solids, low volatiles, high penetration, 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 and the long lasting corrosion inhibition properties of BMS 3-29.

Application:

The product can be applied by conventional airless or air-operated spray equipment. The coating should be applied at 1 - 11/2 mils wet thickness. Aerosol application is available. All properties represented were achieved with a dry film thickness of 0.75 mils. One aerosol can covers approximately 95 ft².

Features:

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

Specifications:

Cor-Ban 35 is on the QPL for BMS 3-35 and conforms to the following specifications:

- BMS 3-23F Tyll
- BMS 3-29
- DMS 2150

- Sikorsky SS8536
 AIMS 09-08-001 Ty I Gr 3
- AIMS 09-08-002 Ty II Gr 2
 AIMS 09-08-003 Ty III Gr 2

Physical Properties:

- Flash Point:
- Specific Gravity:
- 115°F 0.90

Viscosity:

- 90 cps.
- 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: Low Temp Flaking:
- Aliphatic

Pass

· Penetration:

- BMS 3-23F pass
- Compatibility Cd, Mg, Al:

Pass

Packaging:

Aerosol, quarts, gallons, 5 gallons, drums Special packaging upon request



ZIP-CHEM® AVIATION PRODUCTS

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