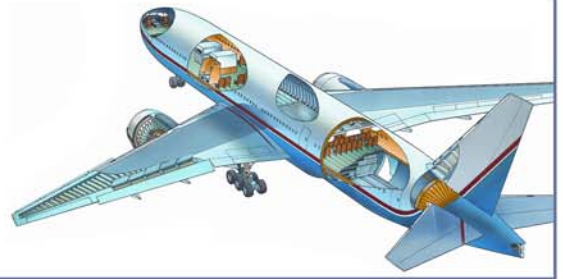


# Cor-Ban® 35

## Corrosion Inhibiting Compound

### BMS 3-35



#### Description:

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 - 1½ mils (25-38 microns) wet thickness. Aerosol application is available. 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 D-5615NS, D-5640NS, or mineral spirits.

#### Features:

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

#### Specifications:

Cor-Ban 35 is on the Boeing QPL for BMS 3-35, the Airbus CML for AIMS 09-08-003, the Bombardier BAMS 565-06 Type I and Type I, the Embraer 51-61-00 Ty I & Ty II, the FedEx A30-51-001, de Havilland DHMS C 4.12, and the Boeing DMS 2150. Cor-Ban 35 conforms to the following specifications:

- BMS 3-23F TyII
- Sikorsky SS8536
- AIMS 09-08-002 Ty II Gr 2
- BMS 3-29
- AIMS 09-08-001 Ty I Gr 3
- 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 3-23F pass
- Compatibility Cd, Mg, Al: Pass

#### Packaging:

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



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