



### Cor-Ban 35

#### DESCRIPTION

Cor-Ban 35 is a long lasting, high solids and low VOC CIC with high penetration capability and water displacing properties. Applied in a 1.5 to 2 mil wet film thickness it dries in less than one hour to a non-tacky, salmon pink color. Cor-Ban 35 incorporates the best features of BMS 3-23 and BMS 3-29 approved products.

#### APPLICATION

The product can be applied by conventional airless or air-operated spray equipment. The coating should be applied at 1 - 1½ mils wet thickness. Aerosol application is available. All properties represented were achieved with a dry film thickness of 0.75 mils.

#### FEATURES

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

#### Physical Properties

**Viscosity (cps):**  
80

**Flash Point (°C):**  
115°F

**Specific Gravity:**  
0.90

**Water Displacement:**  
0% Rust

**Non-Volatile**  
52% min

**Material VOC:**  
395g/L

**Drying Time:**  
<1 hour

**Color:**  
Transparent Reddish-Pink Tint

**Exfoliation:**  
Pass

**Solvent Type:**  
Aliphatic

**Low Temp Flaking:**  
Pass

**Penetration:**  
BMS 3-23F pass

**Compatibility Cd, Mg, Al:**  
Pass

## SPECIFICATIONS

- QPL BMS 3-35
- CMS 565-06 Type II
- NSN 6850-01-492-2932 (undyed)
- SIKORSKY SS 8536 Type II
- Gulfstream GAC115AD
- 0908-003 Type III Grade 2
- MIL-PRF-85054 (pending)
- Embraer E-S1-61-00 Ty 1 and 2
- AIMS 0908-003 Type III Grade 2
- NSN 8030-01-531-7364
- NSN 8030-01-531-7360
- NSN 6850-01-492-2932



## PACKAGING

Aerosol, 8 oz. brush top can, quarts, gallons, 5 gallons, drums.

Special packaging upon request.

