

# Cor-Ban 35 - Undyed

## Description

Zip-Chem Cor-Ban 35 undyed 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 yellow tint. Cor-Ban 35 undyed offers the fast dry time and thin film of BMS 3-23 and the long lasting corrosion inhibition properties of BMS 3-29. Cor-Ban 35 undyed does have a UV absorber in the product.

## 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 ft<sup>2</sup> (8.8 m<sup>2</sup>). Cured Cor-Ban 35 undyed can be removed with D-5615NS, D-5640NS, or mineral spirits.

## Physical Properties

- Flash Point: 115°F
- Specific Gravity: 0.90
- Water Displacement: 0% Rust
- Non-Volatiles: 51% min.
- Material VOC: 395 g/L
- Drying Time: <1 hour
- Color: Transparent light yellow tint
- Exfoliation: Pass
- Solvent Type: Aliphatic
- Low Temp Flaking: Pass
- Penetration: BMS 3-23F pass
- Compatibility Cd, Mg, Al: Pass

## MilSpec

NSN: 8030-01-516-6254 (aerosol), NSN: 8030-01-531-7364 (5 gallon pail)

## Other

## Features

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

## Specifications

## Packaging

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

## Commercial Specifications

BMS 3-23F Ty II  
BMS 3-29  
BAMS 565-06 Ty I & II  
DMS 2150  
Sikosrky 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