

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.

Physical Properties

Viscosity (cps):80
Flash Point (ºC): 115°F
Specific Gravity: 0.90
Water Displacement:0% Rust
Non-Volatile 52% min
Material VOC: 395g/L
Drying Time:<1 hourColor: Transparent Reddish-Pink Tint
Exfoliation:Pass
Solvent Type: Aliphatic
Low Temp Flaking: Pass
Penetration: BMS 3-23F pass
Compatibility Cd, Mg, Al:Pass

MilSpec

Mil-PRF-85054(pending), NSN 6850-01-492-2932, NSN: 8030-01-531-7358 (aerosol), NSN: 8030-01-531-7360 (5 gal pail),

Other

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

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

Commercial Specifications

BMS 3-35, DMS 2150, CMS 565-06 Ty I & II, BAMS 565-06 Ty I & II
AIMS 09-08-003 Ty III Grade 2,
Embraer E 51-61-00 Ty I and II,
GAC115AD, Fed-Ex A30-51-001, SIKORSKY SS 8536 Ty II,
DPM 6577, DPS 3.307, DHMS C4.12 Ty II Gr 3 & 4, Airbus
CML 15-009, ATR 42/ATR 72 SRM, BAE:AVP 2-022