

Cor-Ban®

CORROSION INHIBITING COMPOUNDS

COR-BAN® 23



Product description: **CORROSION INHIBITING COMPOUND**

FEATURES:

- ▶ A long lasting, water displacing, and high penetration corrosion inhibiting compound
- ▶ Offers fast dry time and thin film of BMS 3-23
- ▶ Offers long lasting corrosion inhibition properties of BMS 3-29 and BMS 3-35
- ▶ Use in place of Airbus CML 15-006

KEY BENEFITS:

- ▶ Fast dry time
- ▶ Non-sagging, detectable, and water displacing film
- ▶ Non-cracking and non-flaking to -65°F (-54°C)
- ▶ Very low dry film weight
- ▶ Solvent removable
- ▶ Non-tacky
- ▶ > 3000 Hours Salt Spray
- ▶ < 0.3 Mil (8 microns) Required To Surpass Specification



Rev: 20070M
09-14-2021

 For more information contact us :
zipchem@addevmaterials.com

 Part of 

COR-BAN® 23



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SPECS:

- AIMS 09-08-001 Type I Grade 3
- BAMS 565-006 Type V (QPL)
- BMS 3-23K Type II Class 2 Grade A & B (QPL)
- BMS 3-35
- DHMS C4.12 Type II Grade 3 & 4 (QPL)
- Fed-Ex E.O. 9-5100-7-5001
- MEP 10-063 (QPL)
- NSN: 8030-01-531-7361 (Aerosol)
- NSN: 8030-01-531-7362 (5 Gallon Pail)

APPLICATIONS:

- ✓ Use on upper edge floor beams, wheel wells, pressure deck, and center wing sections
- ✓ Apply by conventional airless, air-operated spray equipment, or aerosol
- ✓ The **Cor-Ban® 23** aerosol can be used in conjunction with the **Formit®** extensions to provide targeted spray to areas that may be difficult to reach but need to be coated
- ✓ All properties represented were achieved with a dry film thickness of range 0.3 - 0.5 mils (7-12 microns)
- ✓ The wet film will self level to achieve the desired dry film thickness when applied to an inclined surface
- ✓ One aerosol can covers approximately 160 ft² (14.9 m²) and one gallon of bulk material covers approximately 2290 ft² (56.2 m²/liter)

PHYSICAL PROPERTIES:

- ▶ **Color:** Transparent Reddish-Pink
- ▶ **Drying Time:** <1 hour
- ▶ **Exfoliation:** Pass At -65°F (-54°C)
- ▶ **Flash Point:** 114°F (46°C)

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PHYSICAL PROPERTIES:

- ▶ **Low Temp Flaking:** Pass
 - ▶ **Non-Volatiles:** 42%
 - ▶ **Operating Temperature:** -65°F (-54°C) to 350°F (177°C)
 - ▶ **Salt Spray Protection:** > 3000 hours on aluminum
 - ▶ **Penetration:** >4 inches per hours per BMS 3-35
 - ▶ **Fungal Growth per Fed-STD-810 Method 508.7:** 0 (No Microbial Growth)
 - ▶ **Specific Gravity:** 0.88
 - ▶ **Viscosity:** 35-40 cps.
 - ▶ **Water Displacement:** 0% Rust
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AVAILABLE PACK SIZES:

- ▶ Aerosol-008017]
- ▶ Quarts-010097]
- ▶ Gallons-009401]
- ▶ 5 Gallon Pail-008015]
- ▶ 55 Gallon Drum-008016]
- ▶ Special Packaging Upon Request]