

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



Rev: 20070M  
10-19-2021

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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 (12 fl oz (355 ml) Aerosol)
- NSN: 8030-01-531-7362 (5 Gallon (18.9L) 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. Please refer to the **Formit®** technical data sheet for more information.
- ✓ 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 ft<sup>2</sup> (14.9 m<sup>2</sup>) and one gallon (3.8L) of bulk material covers approximately 2290 ft<sup>2</sup> (56.2 m<sup>2</sup>/liter)

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#### **PHYSICAL PROPERTIES:**

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



For more information contact us :  
[zipchem@addevmaterials.com](mailto:zipchem@addevmaterials.com)



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### **AVAILABLE PACK SIZES:**

- ▶ Case of 12 of 12 fl oz (355 ml) Aerosols-008017
- ▶ Case of 12 each Quarts (946 ml)-010097
- ▶ Case of 4 each Gallon (4 each of 3.8 L) Cans-009401
- ▶ 5 Gallon (18.9L) Pail-008015
- ▶ 55 Gallon (208L) Drum-008016
- ▶ Special Packaging Upon Request



For more information contact us :  
[zipchem@addevmaterials.com](mailto:zipchem@addevmaterials.com)



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