

### COR-BAN® 23 ENHANCED DYE



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*Product description:*

### CORROSION INHIBITING COMPOUND

#### FEATURES:

- ▶ A long lasting, high penetration, and water displacing corrosion inhibiting compound
- ▶ Has a stronger dye than regular **Cor-Ban® 23**
- ▶ May be used in the place of Airbus CML 15-006

#### KEY BENEFITS:

- ▶ Free of chromates
- ▶ Free from heavy metals
- ▶ Low toxicity
- ▶ Offers inhibition and a thin film
- ▶ Water displacing
- ▶ Very low dry film weight <0.3 mil (8 microns) required to surpass specification
- ▶ Non-cracking and non-flaking to -65°F (-54°C)
- ▶ Non-sagging, fast drying, non-tacky, and detectable film
- ▶ Solvent removable
- ▶ Strong dye allows for easy visual detection
- ▶ > 3000 Hours Salt Spray



Rev: 291281  
02-13-2025

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**CORROSION INHIBITING  
COMPOUND**

#### SPECS:

- Airbus AIMS 09-08-001 Type I Grade 3
- Airbus Canada A2MS 565-006 Type V
- Bombardier BAMS 565-006 Type V
- Boeing BMS 3-35
- Boeing BMS 3-23J Type II Class 2 Grade A & B (QPL)
- Fed-Ex E.O. 9-5100-7-5001

#### APPLICATIONS:

- ✓ Apply by conventional airless, air-operated spray equipment, or by aerosol
- ✓ Use on high profile aircraft substrates, upper edge floor beams, wheel wells, pressure deck, and center wing sections
- ✓ The **Cor-Ban® 23 Enhanced Dye** 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).

#### PHYSICAL PROPERTIES:

- ▶ **Color:** Transparent Reddish-Pink
- ▶ **Drying Time:** <1 hour

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#### PHYSICAL PROPERTIES (CONTINUED FROM PAGE 2):

- ▶ **Exfoliation:** Pass at -65°F (-54°C)
- ▶ **Fungal Growth per Fed-STD-810 Method 508.7:** 0 (No Microbial Growth)
- ▶ **Flash Point:** 114°F (45°C)
- ▶ **Low Temp Flaking:** Pass
- ▶ **Non-Volatiles:** 42%
- ▶ **Operating Temperature:** -65°F (-54°C) to 350°F (177°C)
- ▶ **Penetration:** >4 inches per hours per BMS 3-35
- ▶ **Salt Spray Protection:** >3000 hours on aluminum
- ▶ **Specific Gravity:** 0.88
- ▶ **Viscosity:** 35-40 cps.
- ▶ **Water Displacement:** 0% Rust

#### AVAILABLE PACK SIZES:

##### Cor-Ban® 23 Enhanced Dye

- ▶ Case of 12 of 16 fl oz (473 mL) Aerosols-011321
- ▶ 5 Gallon (18.9 Liter) Pail-011209
- ▶ Special Packaging Upon Request

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### CORROSION INHIBITING COMPOUND

#### AVAILABLE PACK SIZES (CONTINUED FROM PAGE 3):

##### Cor-Ban® 23

- ▶ Case of 12 of 16 fl oz (473 mL) Aerosols-008017
- ▶ Case of 12 each Quarts (946 mL)-010097
- ▶ Case of 4 each Gallon (4 each of 3.8 Liter) Cans-009401
- ▶ 5 Gallon (18.9 Liter) Pail-008015
- ▶ 55 Gallon (208 Liter) Drum-008016
- ▶ Special Packaging Upon Request

##### Formit®

- ▶ 12 Assemblies Per Package
- ▶ **Formit® Sample Pack** with 3 each of  
**Formit®-18-F,**  
**Formit®-18-180,**  
**Formit®-18-360,**  
and **Formit®-18 STD-Fog-100107**

