

COR-BAN® 23 ENHANCED DYE



Page 1 of 5

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: 29132N
09-16-2026

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Page 2 of 5

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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. The **Cor-Ban® 23 Enhanced Dye** aerosol can also be used with the **Zip-Chem® Aerosol Trigger Sprayer** that is designed for use with any **Zip-Chem®** aerosol can.
- ✓ All properties represented were achieved with a dry film thickness range of **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 (3.8 Liter)** of bulk material covers approximately **2290 ft² (56.2 m²/liter)**.
- ✓ Refer to the **Cor-Ban® 23 Enhanced Dye** application manual for detailed application instructions. This manual can be obtained by asking your **Zip-Chem®** sales rep for a copy of this document.
- ✓ Store **Cor-Ban® 23 Enhanced Dye** at **40°F to 100°F (4.4°C - 37.8°C)** in the original unopened containers. Keep containers closed when not in use and protect **Cor-Ban® 23 Enhanced Dye** from direct sunlight.

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Page 3 of 5

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PHYSICAL PROPERTIES:

- ▶ **Color:** Transparent Reddish-Pink
- ▶ **Tack Free Time:** <1 hour
- ▶ **Exfoliation:** Pass at -65°F (-54°C)
- ▶ **Dry Through Time:** 72 hours
- ▶ **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
- ▶ **Shelf Life:** 3 Years From Date Of Shipment If Properly Stored
- ▶ **Specific Gravity:** 0.88
- ▶ **Viscosity:** 35-40 cps.
- ▶ **Water Displacement:** 0% Rust

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Page 4 of 5

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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

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

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Page 5 of 5

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AVAILABLE PACK SIZES (CONTINUED FROM PAGE 4):

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**



Zip-Chem® Aerosol Trigger Sprayer

- ▶ 010040



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