

# Cor-Ban®

CORROSION INHIBITING COMPOUNDS

## COR-BAN® 35 UNDYED



*Product description:*  
**CORROSION INHIBITING  
COMPOUND**

**FEATURES:**

- ▶ A long lasting, high solids, low volatiles, high penetration, and water displacing corrosion inhibiting compound

**KEY BENEFITS:**

- ▶ Thin, non-tacky film with a fast dry time
- ▶ Low VOC
- ▶ Free of chromates and free from heavy metals
- ▶ Low toxicity
- ▶ Non-sagging thixotropic film
- ▶ Solvent removable
- ▶ Very low dry film weight < 1 mil (25 microns) required to surpass specification
- ▶ Non-cracking and flaking to -40°F (-40°C)
- ▶ High Solids > 51%
- ▶ 2000 Hours of Salt Spray
- ▶ Offers long lasting corrosion inhibition properties

Rev: 20070H  
08-16-2023

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

 Part of 

### COR-BAN® 35 UNDYED



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#### SPECS:

- Cessna CSNP038 Type IV B Class 2 (QPL)
- MIL-DTL-85054D (QPL)
- NSN: 8030-01-615-4738 (Undyed) 8 oz. (227 g) Brush In Cap (QPL)
- NSN: 8030-01-615-4749 (Undyed) (QPL)
- NSN 8030-01-516-6254 (Undyed) (16 fl oz (473 ml)) Aerosol (QPL))
- NSN: 8030-01-615-4751 (Undyed) Gallon (3.8L) (QPL)
- NSN 8030-01-531-7364 (Undyed) 5 Gallons (18.9L) (QPL)
- NSN: 8030-01-531-7362 (Undyed) Quart (946 ml) (QPL)

#### APPLICATIONS:

- ✓ Use on high profile aircraft substrates, such as upper edge floor beams, wheel wells, pressure deck, and center wing sections
- ✓ Apply by using conventional airless, aerosol, or air-operated spray equipment
- ✓ Apply at 1 - 1½ mils (25-38 microns) wet thickness. This wet thickness can be measured with **Zip-Chem®**'s **Wet Film Thickness Gauge**.
- ✓ The **Cor-Ban® 35 Undyed** aerosol can be used in conjunction with the **Formit®** extensions to provide targeted spray to areas that are 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 0.5 - 0.75 mils (12-19 microns)
- ✓ One aerosol can covers approximately 95 ft<sup>2</sup> (8.8 m<sup>2</sup>)
- ✓ Cured **Zip-Chem® Cor-Ban® 35 Undyed** can be removed with **Sur-Prep® 3160, D-5640NS, Zip-Strip™ 125M, Sur-Prep® 3167**, or mineral spirits

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#### PHYSICAL PROPERTIES:

- ▶ **Color:** Transparent Light Yellow Tint
- ▶ **Compatibility Cd, Mg, Al:** Pass
- ▶ **Drying Time:** <1 hour
- ▶ **Exfoliation:** Pass
- ▶ **Flash Point:** 115°F (46°C)
- ▶ **Low Temp Flaking:** Pass
- ▶ **Material VOC:** 395 g/L (3.2 Lbs/gal)
- ▶ **Non-Volatiles:** 51% min.
- ▶ **Penetration:** BMS 3-23F Pass
- ▶ **Solvent Type:** Aliphatic
- ▶ **Specific Gravity:** 0.90
- ▶ **Water Displacement:** 0% Rust



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#### **AVAILABLE PACK SIZES:**

- ▶ Case of 12 of 16 fl oz (473 ml) Aerosols-006710
- ▶ Case of 12 each Quart (946 ml)-101482
- ▶ 8 oz (227 g) Brush In Cap-101477
- ▶ Case of 4 each Gallon (4 each of 3.8L) Cans-009410
- ▶ 5 Gallon (18.9 L) Pail-006708
- ▶ 55 Gallon (208 L) Drum-006709
- ▶ Special Packaging Upon Request



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