



## 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</p>
- ► Non-cracking and flaking to -40°F (-40°C)
- ► High Solids > 51%
- 2000 Hours of Salt Spray
- ► Offers long lasting corrosion inhibition properties



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#### **COMPOUND**

#### **SPECS:**

- Cessna CSNP038 Type IV B Class 2 (QPL)
- MIL-DTL-85054D (QPL)
- NSN: 8030-01-615-4738 (Undyed) 8 oz. (227 gram) 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 (3.8 Liter) (QPL)
- NSN 8030-01-531-7364 (Undyed) 5 Gallons (18.9 Liter) (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® extentions 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 ft² (8.8 m²)
- ✓ 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, AI: Pass

Drying Time: <1 hour</p>

**Exfoliation:** Pass

► Flash Point: 115°F (46°C)

Low Temp Flaking: Pass

Material VOC: 395 grams / Liter (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 gram) Brush In Cap-101477
- Case of 4 each Gallon (4 each of 3.8 Liter) Cans-009410
- ► 5 Gallon (18.9 Liter) Pail-006708
- 55 Gallon (208 Liter) Drum-006709
- Special Packaging Upon Request