

### COR-BAN® 22



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

**FEATURES:**

- ▶ A long lasting, water displacing, corrosion inhibiting compound
- ▶ **Cor-Ban® 22** formula is based on the **Cor-Ban® 27L** CIC
- ▶ A soft and self healing finished coating

**KEY BENEFITS:**

- ▶ No cracking or flaking to -60°F (-51°C)
- ▶ **Cor-Ban® 22** can be applied to corroded areas to prevent further corrosion from occurring
- ▶ Provides additional barrier protection for corrosion prone internal steel bores of horizontal pivot shafts and landing gear bogies
- ▶ Free of chromates and heavy metals
- ▶ Low toxicity
- ▶ Film is detectable and non-sagging
- ▶ Solvent removable
- ▶ A military approved CIC for stopping corrosion on pre-corroded metal parts



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## Product description: CORROSION INHIBITING COMPOUND

### KEY BENEFITS (CONTINUED FROM PAGE 1):

- ▶ Highly penetrating formula delivers the corrosion protection of **Cor-Ban® 27L** into faying surfaces
- ▶ Preferred CIC for routine maintenance
- ▶ > 4000 hours of salt spray

### SPECS:

- Boeing BMS 3-23 (Meets requirements)
- NSN 8030-01-523-4290 (16 fl oz (473 mL) Aerosol)
- NSN 8030-01-531-7352 (5 Gallon (18.9 Liter) Pail)
- T.O. 1C-130A-23
- T.O. 1C-5A-23
- T.O. 1C-130J-23
- T.O. 1C-130J-2-00GV-00-1

### APPLICATIONS:

- ✓ Apply by conventional airless, air-operated spray equipment, or by aerosol
- ✓ **Cor-Ban® 22** can be applied over pre-existing corrosion
- ✓ The coating can be applied as thin as 1 mil (25 microns) film thickness to achieve the desired corrosion protection
- ✓ The **Cor-Ban® 22** 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 wet film thickness of 1.0 mils (25 microns). This wet film thickness can be measured with **Zip-Chem®**'s **Wet Film Thickness Gauge**.
- ✓ One aerosol can covers approximately 90 ft<sup>2</sup> (8.3 m<sup>2</sup>)
- ✓ Paste application of **Cor-Ban® 22** is available as **Cor-Ban® 27L**

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#### APPLICATIONS (CONTINUED FROM PAGE 2):

- ✓ Apply Cor-Ban® 22 on landing gear equipment and hardware that is not primed or top coated
- ✓ Store Cor-Ban® 22 at 40° - 100°F (4.4° - 37.8°C) and away from sunlight. Keep containers closed when not in use.

#### PHYSICAL PROPERTIES:

- ▶ **Color:** reddish-brown
- ▶ **Compatibility Cd, Mg, Al:** Pass
- ▶ **Corrosion Resistance ASTM B-117:** >4000 hours on Steel
- ▶ **Flash Point:** 105°F (40°C)
- ▶ **Fungal Growth per Fed-STD-810 Method 508.7:** 0 (No Microbial Growth)
- ▶ **Low Temp Flaking:** Pass
- ▶ **Material VOC:** 538 grams/Liter (4.4 Lbs/Gal)
- ▶ **Non-Volatiles:** 33%
- ▶ **Penetration:** BMS 3-23F pass
- ▶ **Solvent Type:** Aliphatic
- ▶ **Specific Gravity:** 0.82
- ▶ **Water Displacement:** 0% Rust
- ▶ **Water Resistance:** Pass

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#### AVAILABLE PACK SIZES:

##### Cor-Ban® 22

- ▶ Case of 12 of 16 fl oz (473 mL) Aerosols-007047
- ▶ Case of 24 of 4 fl oz (118 mL) Aerosols-103734
- ▶ Case of 4 each Gallon (4 each of 3.8 Liter) Cans-009400
- ▶ 5 Gallon (18.9 Liter) Pail-007049
- ▶ 55 Gallon (208 Liter) Drum-007050
- ▶ Special Packaging Upon Request

##### Cor-Ban® 27L

- ▶ Case of 12 of 5 fl oz (148 mL) Tubes-009402
- ▶ Case of 12 of 6 fl oz (177 mL) Semco® Cartridges-009403
- ▶ Case of 12 of 14 fl oz (414 mL) Grease Cartridges-009873
- ▶ Case of 12 each Quart (946 mL)-009405
- ▶ Case of 12 each Pint (473 mL) Cans-009404
- ▶ Case of 4 each Gallon (4 each of 3.8 Liter) Cans-009406
- ▶ 5 Gallon (18.9 Liter) Pail-002099
- ▶ Special Packaging Upon Request

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**AVAILABLE PACK SIZES (CONTINUED FROM PAGE 4):**

**Wet Film Thickness Gauge**

- ▶ 100266

**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**

