

Cor-Ban®

CORROSION INHIBITING COMPOUNDS

ZC-082



Product description:

SELF HEALING CORROSION CONTROL LUBRICANT

FEATURES:

- A versatile rust preventive coating
- Provides a tough and transparent film that is water displacing for use under the most severe corrosion conditions
- Self healing

KEY BENEFITS:

- Prevents corrosion up to 2 years
- Does not flake
- An extremely effective corrosion preventive for the lubrication and protection of aircraft cables
- Resists flow up to 175°F (79°C)
- Parts that are coated with **ZC-082** can be stored outside
- Protects metal substrates from corrosion in severe salt spray environments
- Adheres firmly to metal surfaces

Rev: 29087E
12-17-2025

For more information contact us :
zipchem@addevmaterials.com



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SELF HEALING CORROSION CONTROL LUBRICANT

KEY BENEFITS (CONTINUED FROM PAGE 1):

- Dry to the touch within two hours
- **ZC-082** is a recommended product for aircraft
- Free of chromates
- Free from heavy metals
- Low toxicity

SPECS:

- UAL OIL 4501-11SC

APPLICATIONS:

- ✓ Appy in fuselages and wing sections (Preparing aircraft for storage or HMV (Heavy Maintenance Visits))
- ✓ Aerosol application available as **D-5082NS**
- ✓ **ZC-082** can be removed using **Sur-Prep® 3160**, **D-5640NS**, **ZC-640**, **Sur-Prep® 3167**, or mineral spirits
- ✓ Store **ZC-082** at 40°F - 100°F (4.4°C - 37.8°C) in the original unopened containers. Keep containers closed when not in use and protect **ZC-082** from direct sunlight.



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PHYSICAL PROPERTIES:

- **Coverage:** >1000 sq ft/Gal (25 m^2/Liter)
- **Density:** 7.1 lbs./Gal. (850 grams/liter)
- **Flash Point:** 112°F (44°C)
- **Pour Point:** 10°F (-12°C)
- **Salt Spray (ASTM B-117):** >1000 hours on Aluminum (Al)
- **Shelf Life:** 3 Years From Date Of Shipment If Properly Stored
- **Typical Film Thickness:** 0.9-1.0 mils (23-25 microns)
- **Viscosity, CPS @ 80°F. (27°C):** 100-500

AVAILABLE PACK SIZES:

D-5082NS

- Case of 12 of 16 fl oz (473 mL) Aerosols-002054

ZC-082

- Case of 4 each Gallon (4 each of 3.8 Liter) Cans-009424
- 5 Gallon (18.9 Liter) Pail-002131
- 55 Gallon (208 Liter) Drum-002132
- Special Packaging Upon Request

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AVAILABLE PACK SIZES (CONTINUED FROM PAGE 3):

Sur-Prep® 3160

- Case of 12 of 16 fl oz (473 mL) Aerosols-010938
- Case of 4 each Gallon (4 each of 3.8 Liter) Cans-008578
- 5 Gallon (18.9 Liter) Pail-008579
- 55 Gallon (208 Liter) Drum-008580
- Case of 6 Canisters of Towelettes-100026
- Case of 100 Individual Towelettes-011844
- Special Packaging Upon Request

D-5640NS

- Case of 12 of 16 fl oz (473 mL) Aerosols-002070



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AVAILABLE PACK SIZES (CONTINUED FROM PAGE 4):

ZC-640

- Case of 4 each Gallon (4 each of 3.8 Liter) Cans-009430
- 5 Gallons (18.9 Liter)-002155
- 55 Gallons (208 Liter)-008181
- Special Packaging Upon Request

Sur-Prep® 3167

- Case of 12 of 16 fl oz (473 mL) Aerosols-103765
- Case of 4 each Gallon (4 each of 3.8 Liter) Cans-103762
- 5 Gallon (18.9 Liter) Pail-103763
- 55 Gallon (208 Liter) Drum-103764
- Special Packaging Upon Request