

D-5082NS



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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**
- ▶ Protects metal substrates from corrosion in severe salt spray environments
- ▶ Does not flake
- ▶ An extremely effective corrosion preventive for the lubrication of and protection of aircraft cables
- ▶ Resists flow up to **175°F (79°C)**
- ▶ Low toxicity
- ▶ Parts that are coated with **D-5082NS** can be stored outside
- ▶ Water displacing for use under the most severe corrosion conditions
- ▶ Dry to touch within two hours
- ▶ Adheres firmly to metal surfaces
- ▶ **D-5082NS** is recommended for aircraft
- ▶ Free of chromates
- ▶ Free from heavy metals



Rev: 29090K
10-28-2026



For more information contact us :
zipchem@addevmaterials.com



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Product description:

SELF HEALING CORROSION CONTROL LUBRICANT

SPECS:

- UAL OIL 4501-11SC

APPLICATIONS:

- ✓ Apply in fuselages and wing sections when preparing aircraft for HMV (Heavy Maintenance Visits) or storage
- ✓ One aerosol can will cover approximately **50 ft² (4.6 m²)** of area
- ✓ **D-5082NS** 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. **D-5082NS** can also be used in conjunction with the **Zip-Chem® Aerosol Trigger Sprayer** that is designed for use with any **Zip-Chem®** aerosol can.
- ✓ Bulk application available as **ZC-082**
- ✓ **D-5082NS** can be removed using **Sur-Prep® 3160**, **D-5640NS**, **ZC-640**, **Sur-Prep® 3167**, or mineral spirits.
- ✓ Please refer to the **D-5082NS** application manual for detailed application instructions. This manual can be obtained by reaching out to your **Zip-Chem®** rep for a copy of this document.
- ✓ Store **D-5082NS** 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 **D-5082NS** from direct sunlight.



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Product description:

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PHYSICAL PROPERTIES:

- ▶ **Density F.:** 7.1 Lbs. / Gal. (850 grams/liter)
- ▶ **Film Thickness:** 0.9-1.0 mils (23-25 microns)
- ▶ **Flash Point:** Flammable
- ▶ **Pour Point:** 100°F (38°C)
- ▶ **Shelf Life:** 3 Years From Date Of Shipment If Properly Stored
- ▶ **Viscosity, Cps @ 80 Deg. F (27 Deg. 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) Pails-002131
- ▶ 55 Gallon (208 Liter) Drum-002132
- ▶ Special Packaging Upon Request

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Product description:

SELF HEALING CORROSION CONTROL LUBRICANT

AVAILABLE PACK SIZES (CONTINUED FROM PAGE 3):

D-5640NS

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

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

Zip-Chem® Aerosol Trigger Sprayer

- ▶ 010040



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Product description:

SELF HEALING CORROSION CONTROL LUBRICANT

AVAILABLE PACK SIZES (CONTINUED FROM PAGE 4):

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

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**



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