

Cor-Ban®

CORROSION INHIBITING COMPOUNDS

D-5026NS



Product description:

AVIONIC CORROSION PREVENTIVE COMPOUND (MIL-PRF-81309H Type II&III, Class 2)

FEATURES:

- A medium to heavy duty water displacing, thin film, corrosion preventive compound

KEY BENEFITS:

- Contains no ozone depleting chemicals
- Prevents corrosion and displaces water
- Provides superior protection to avionic connectors and components and has lubricating properties to prevent fretting corrosion
- Protects electrical connectors from corroding
- Protects cables, surfaces, and interior and exterior aircraft surfaces
- Low toxicity
- Contains a film that prevents oxidation of the substrate
- **D-5026NS** contains a thixotropic property to prevent it from disrupting contact between connectors
- Corrosion protection provides protection in the harshest environments
- Coating can withstand temperatures up to **105°C (221°F)** for only **500 hours cumulative**
- Free of chromates

Rev: 20073V
11-04-2026

For more information contact us :
zipchem@addevmaterials.com

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KEY BENEFITS CONTINUED FROM PAGE 1:

- Useful for initial protection during shipment and storage and for in-service treatment of critical areas
- Free from heavy metals
- The cured film can withstand temperatures as low as **-55°C (-67°F)** and as high as **85°C (185°F) continuously**

SPECS:

- Airbus CML 12ABD1
- Boeing Alert Service Bulletin 737-24A1148 (CIC for connectors), AD 2002-16-03
- Boeing DPM-5707-1 (QPL)
- Cessna CSNP038
- COMAC CMS-CT-506 (QPL)
- Embraer E6125209 (QPL)
- Sikorsky SS 8536 Type 1 (QPL)
- MIL-PRF-81309H Type II & III, Class 2 (QPL)

APPLICATIONS:

- ✓ Use on highly critical metal surfaces and avionic components
- ✓ **D-5026NS** 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-5026NS** can be used along with the **Zip-Chem® Aerosol Trigger Sprayer** which is designed for use with any **Zip-Chem®** aerosol can
- ✓ Bulk application available as **ZC-026**
- ✓ One aerosol covers approximately **140 ft² (13m²)**

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APPLICATIONS (CONTINUED FROM PAGE 2):

- ✓ For removal of **D-5026NS**, use **D-5640NS (ZC-640)**, **Sur-Prep® 3160**, or **Sur-Prep® 3167**
- ✓ Please refer to the **D-5026NS** application manual for for detailed application instructions. This manual can be obtained by asking your **Zip-Chem®** sales rep for a copy of this document.
- ✓ Store **D-5026NS** at **40°F-100°F (4°C-38°C)** in the original unopened containers. Keep containers closed when not in use and protect **D-5026NS** from direct sunlight.

PHYSICAL PROPERTIES:

- **Evaporation Rate:** Faster than ether
- **Flame Extension:** Flammable
- **Fungal Growth per Fed-STD-810 Method 508.7:** 0 (No Microbial Growth)
- **Outgassing per ASTM E-595**
  - **Total Mass Loss (TML):** 49%
  - **Collected Volatile Condensable Material (CVCM):** 27.3%
- **Shelf Life:** 3 Years From Date Of Shipment If Properly Stored
- **Specific Gravity (H_2O=1):** 0.86
- **Vapor Density:** Heavier than air



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AVAILABLE PACK SIZES:

D-5026NS

- Case of 12 of 16 fl oz (473 mL) Aerosols-007669

ZC-026

- Case of 4 each Gallon (4 each of 3.8 Liter) Cans-009415
- 5 Gallon (18.9 Liter) Pail-002095
- 55 Gallon (208 Liter) Drum-002076
- Special Packaging Upon Request

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

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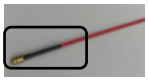
AVAILABLE PACK SIZES (CONTINUED FROM PAGE 4):

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







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



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AVAILABLE PACK SIZES (CONTINUED FROM PAGE 5):

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

Zip-Chem® Aerosol Trigger Sprayer

- 010040