

ZC-026UV



Page 1 of 5

Product description:

AVIONIC CORROSION PREVENTIVE MEDIUM-SOFT FILM

FEATURES:

- ▶ A medium to heavy duty water displacing, thin film, corrosion preventive compound
- ▶ Contains an ultraviolet tracer dye

KEY BENEFITS:

- ▶ Safe for use on paints, plastic, or insulation
- ▶ Prevents disruption contact between connectors (through low surface tension of **ZC-026UV**)
- ▶ Contains fluorescent dye so that user can quickly identify the material in applicable areas under UV light
- ▶ Ideal for protecting electrical connectors from corroding
- ▶ Miscible with lubricating oil
- ▶ Protects cables and surfaces as well as other interior and exterior aircraft surfaces
- ▶ Can be used for initial protection for in-service treatment of critical areas
- ▶ Provides protection during shipment and storage of items
- ▶ Protects connectors in the harshest environments
- ▶ Free of chromates



Rev: 29294F
09-16-2026



For more information contact us :
zipchem@addevmaterials.com



Part of



ADDEV
MATERIALS

ZC-026UV



Page 2 of 5

Product description:

AVIONIC CORROSION PREVENTIVE MEDIUM-SOFT FILM

KEY BENEFITS (CONTINUED FROM PAGE 1):

- ▶ Provides superior protection to avionic connectors and components and has lubricating properties to prevent fretting corrosion
- ▶ The cured film of **ZC-026UV** can withstand temperatures as low as **-55°C (-67°F)** and as high as **85°C (185°F) continuously**
- ▶ The coating withstands temperatures up to **105°C (221°F)** for only **500 hours cumulative**
- ▶ UV dye fluoresces the strongest at UV wavelengths of around **388 nm (UVA)** but still fluoresces across the entire spectrum of UV light
- ▶ Free from heavy metals
- ▶ Low toxicity

SPECS:

- Mil-PRF-81309H Type II & III Class 1 (Meets requirements)



For more information contact us :
zipchem@addevmaterials.com



Part of



ADDEV
MATERIALS

ZC-026UV



Page 3 of 5

Product description:

AVIONIC CORROSION PREVENTIVE MEDIUM-SOFT FILM

APPLICATIONS:

- ✓ Use **ZC-026UV** on highly critical metal surfaces and avionic components (Formulated for use)
- ✓ For the removal of **ZC-026UV**, use **ZC-640 (D-5640NS)**, **Sur-Prep® 3160**, or **Sur-Prep® 3167**.
- ✓ Please refer to the **ZC-026UV** 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 **ZC-026UV** 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-026UV** from direct sunlight.

PHYSICAL PROPERTIES:

- ▶ **Evaporation Rate:** Slower Than Ether
- ▶ **Shelf Life:** 3 Years From Date Of Shipment If Properly Stored
- ▶ **Specific Gravity (H₂O=1):** 0.86
- ▶ **Vapor Density:** Heavier Than Air



For more information contact us :
zipchem@addevmaterials.com



Part of



ADDEV
MATERIALS

ZC-026UV



Page 4 of 5

Product description:

AVIONIC CORROSION PREVENTIVE MEDIUM-SOFT FILM

AVAILABLE PACK SIZES:

ZC-026UV

- ▶ Case of 12 each Quart (946 mL)-010357
- ▶ Case of 5 each Gallon (4 each of 3.8 Liter) Cans-005460
- ▶ 5 Gallon (18.9 Liter) Pail-004734
- ▶ 55 Gallon (208 Liter) Drum-009138
- ▶ Special Packaging Upon Request

D-5640NS

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

ZC-640

- ▶ Case of 5 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



For more information contact us :
zipchem@addevmaterials.com



Part of



ADDEV
MATERIALS

ZC-026UV



Page 5 of 5

Product description:

AVIONIC CORROSION PREVENTIVE MEDIUM-SOFT FILM

AVAILABLE PACK SIZES (CONTINUED FROM PAGE 4):

Sur-Prep® 3160

- ▶ Case of 12 of 16 fl oz (473 mL) Aerosols (010938)
- ▶ Case of 5 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

Sur-Prep® 3167

- ▶ Case of 12 of 16 fl oz (473 mL) Aerosols (103765)
- ▶ Case of 5 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



For more information contact us :
zipchem@addevmaterials.com



Part of



ADDEV
MATERIALS