

ZC-026UV



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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: 29293E
12-18-2025



For more information contact us :
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Product description:

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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)

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**.
- ✓ 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.



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Product description:

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PHYSICAL PROPERTIES:

- ▶ **Evaporation Rate:** Slower Than Ether
- ▶ **Shelf Life:** 3 Years From Date Of Shipment If Properly Stored
- ▶ **Specific Gravity ($H_2O=1$):** 0.86
- ▶ **Vapor Density:** Heavier Than Air

AVAILABLE PACK SIZES:

ZC-026UV

- ▶ Case of 12 each Quart (946 mL)-010357
- ▶ Case of 4 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

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 3):

D-5640NS

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

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

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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