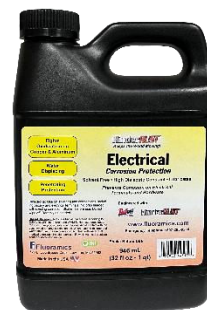


Product Description:

HinderRUST® Electrical Corrosion Protection prevents corrosion on all electrical connectors including wiring and battery terminals.

Features

- Active wetting action travels across metal surfaces including south-to-north travel
- Deep penetration into areas that cannot be reached
- Water and moisture displacing
- High dielectric strength – will not conduct electricity
- Safe to use in confined spaces
- Non-toxic, non-hazardous, non-flammable, solvent-free – won't evaporate away!
- PFAS-free



Benefits

- Apply over existing rust to stop and prevent new rust from forming
- Fights oxidization on copper, aluminum, brass, and steel
- Compatible with today's engineered plastics and rubbers

Applications

- Interfacial assembly - pre-assembly to prevent corrosion
- Pass-through flange and mounting bolts
- Equipment maintenance
- Flood and disaster mitigation: protect submerged wiring and motors
- Electrical motors: protect motor windings, shafts, and housings
- Electronics, switches, controls
- Wiring harness connections, cables, housings, junction boxes, windings
- Battery terminals and grounding wires
- Air conditioning units, generators
- Fan motors – bathroom, locker room, and seized motors

Before



Corrosion on grounding wire

After



Seventy-six days after application

Health and Safety

Electrical Corrosion Protection is a very safe, solvent-free product. The non-aerosol versions are not classified as hazardous according to OSHA 29 CFR 1910.1200 and WHMIS. Not hazardous under the consumer product safety regulations. See the Safety Data Sheet for additional information.

Storage, Shipping and Handling

Always keep the unused product in the original container, tightly closed. The non-aerosol versions are DOT-classified as non-hazardous and can be shipped by air with no shipping restrictions. See the Safety Data Sheet for additional information.

Specifications and Approvals

Test	Rating
Physical State	Liquid
Color	Translucent Tan
Odor	Slight - negligible
California Air Resources Board (CARB) Compliant	Yes
VOC ASTM D2369 EPA test 24	Liquid: 1.05%
LVP-VOC of Mixture	Liquid: 0.21% Aerosol Package: 22%
Flammable OSHA CFR 29 910.106	No
Flashpoint ASTM D92	+238°C (+460°F)
Vapor Pressure	<0.1 mmHg at +20°C (0.002 psi @ +68°F)

Test	Rating
Ecotoxicity	Not harmful
Biodegradation	Inherently biodegradable
Soluble in Water	No
Salt Fog Test ASTM B117	Direct Dripping Exposure: 300 to 500 hours Undercover +87,000 hours to indefinitely
Specific Gravity @ 150°C (60°F)	0.855 g/cm ³ (0.512 oz/in ³)
Kinematic Viscosity ASTM D445	119.5 cSt @ +40°C (+104°F) 24.87 SUS @ +100°C (+212°F)
Dielectric Breakdown Voltage ASTM D877-A	Liquid: 18.20 kV
EP Properties Falex – True Load Failure ASTM D3233	Liquid: 358 kgf (790 lbf)
Four Ball Wear ASTM D4172 40 kgf	Liquid: 0.483 mm (0.018 in)

How to Apply

Surface Preparation: Remove any loose, loose rust scale, or paint blisters.

Application Methods: Shake before using. Coat the surface with a thin even layer. Electrical Corrosion Protection may be applied to wet or dry metals by an airless sprayer, brush, or roller. Spray equipment: Graco Magnum X7 or equivalent airless paint sprayer. An annual maintenance program for reapplication is recommended if constant repeated exposure to water sprays greater than rainfall occurs. Typical coverage is 9.816 to 14.725 sq m/L (400 to 600 sq ft/gal).

Curing time: None. Equipment may be used immediately after coating. Electrical Corrosion goes on as a mobile liquid that creeps and wets to surfaces and into seams. HinderRUST starts protecting and lubricating the surface upon application.

Packaging

Part No.	Size	Container	Case Quantity
9644510	333 g (Net Wt 11.7 oz)	Aerosol Spray Can	12
9644515	946 mL (32 fl oz / 1 qt)	Jug	4
9644516	3.78 L (128 fl oz / 1 gal)	Jug	4

