



VpCI® EMITTING SYSTEMS & ELECTRONIC PRODUCTS



ElectriCorr® VpCI®-248



PRODUCT DESCRIPTION

Designed for use in a sheltered environment, ElectriCorr VpCI-248's continuous vapor action saves money by extending product life and eliminating downtime due to corrosion. ElectriCorr VpCI-248 forms a molecular film effective against aggressive environments including industrial, marine, and tropical climates. This film does not alter the electrical, resistance, or magnetic properties. ElectriCorr VpCI-248 can be safely applied for protection of even low-voltage circuits or relays without causing any changes in conductivity. It can be safely used with plastics, elastomers, and other non-metallics. In addition to corrosion protection, ElectriCorr VpCI-248 is an excellent contact cleaner of oils, grime, and other contaminants.

ElectriCorr VpCI-248 is an effective inhibitor of galvanic corrosion for most metals and alloys normally found in electronics applications such as aluminum, copper, ferrous, and non-ferrous metals. Application provides instant corrosion protection. ElectriCorr VpCI-248 is thermally stable, non-flammable, and based on environmentally sensible fluorocarbon solvents, which are exempt from VOC regulations by the US EPA.

FEATURES

- Non-flammable
- Instant corrosion protection
- Long-term protection
- Minimized field service
- Increased corrosion protection at a lower cost than conventional rust preventives
- CFC and 1,1,1-Trichloroethane-free
- Not listed as ODP, MAP, or SARA reportable
- The carrier solvents are exempt from VOC regulations by the US EPA (October 8, 1996, September 24, 1997, Federal register)
- Vapor phase protection in vented or unvented enclosures
- May be used as a cleaning and defluxing agent
- Moisture-displacing and penetrating film characteristics

TYPICAL APPLICATIONS

- Ideal for general and precision cleaning
- Printed circuit boards
- Electrical contacts and components
- Electric motors
- Protects copper bearings, ferrous and non-ferrous metals, aluminum, etc.
- Can be used in contact with majority of engineering plastics, elastomers, and other non-metallics
- Generators and junction boxes
- Spray for use after final assembly or in the field



APPLICATION

Spray a very light mist over the area needing protection.

Note: Application of a heavy mist will result in a heavy film that sags and remains wet. More is not necessarily better and could cause fouling or other complications of electrical connections.

Application is effective for 6+ months with proper controls.

PACKAGING AND STORAGE

ElectriCorr VpCl-248 aerosol spray is available in cartons of six 12 oz. (340 gram) cans. ElectriCorr VpCl-248 should be kept from high temperatures and in normal warehouse conditions to prevent from freezing. ElectriCorr VpCl-248 has a shelf-life of 3+ years in sealed packages.

PHYSICAL PROPERTIES OF LIQUID

Appearance Clear slightly yellow liquid
Density 10.7-11.2 lb/gal (1.28-1.34kg/l)

Resistance Change of Applied Film	
Time (Minutes)	Resistance (ohms)
Initial	Over 20 megohms
Immediate	7.83 megohms
1 minute	8.71 megohms
2 minutes	10.96 megohms
3 minutes	12.36 megohms
4 minutes	14.40 megohms
120 minutes	Over 20 megohms

FOR INDUSTRIAL USE ONLY

KEEP OUT OF REACH OF CHILDREN

KEEP CONTAINER TIGHTLY CLOSED

NOT FOR INTERNAL CONSUMPTION

CONSULT MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION

LIMITED WARRANTY

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