



## VpCI® EMITTING SYSTEMS & ELECTRONIC PRODUCTS



# ElectriCorr® VpCI®-239 Multi-metal Cleaner/Protector



## FEATURES

- Excellent outdoor protection
- Can be applied indoors
- Fast-drying, nonsticky corrosion inhibiting film
- 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-Trichlorethane free
- Vapor phase protection in vented or unvented enclosures
- May be used as a cleaning agent
- Moisture-displacing and penetrating film characteristics
- Designed especially for protected outdoor electrical connections
- Outdoor equivalent of VpCI®-238

## PRODUCT DESCRIPTION

ElectriCorr® VpCI®-239 is a multifunctional outdoor cleaner/corrosion protector. Its continuous Vapor phase Corrosion Inhibitor action saves money by extending product life and eliminating downtime due to corrosion. ElectriCorr® VpCI®-239 forms a very thin film proven effective against aggressive conditions including industrial, marine, and tropical regions. This film does not alter the electrical resistance or magnetic properties of metal substrates. ElectriCorr® VpCI®-239 can be safely applied for the corrosion protection of electronic circuits or relays without causing any significant changes in conductivity. ElectriCorr® VpCI®-239 can be safely used with most plastics, elastomers, and other non-metallics. In addition to corrosion protection, ElectriCorr® VpCI®-239 is an excellent contact cleaner of oils, grime, and other contaminants.

ElectriCorr® VpCI®-239 is an effective outdoor inhibitor of galvanic corrosion for most metals and alloys normally found in electrical and electronic applications such as aluminum, copper, tin, and ferrous metals.

ElectriCorr® VpCI®-239 is free of CFCs and 1,1,1-Trichlorethane. Provides instant corrosion protection.

In severely corrosive environments, ElectriCorr® VpCI®-239 can be used along with Cortec's VpCI®-100 series impregnated foam devices for extended continuous protection.

## TYPICAL APPLICATIONS

- Protects high or low voltage, and high or low current electrical and electronic devices such as relays, connectors, sensors, wiring, etc.
- Printed circuit boards
- Electrical contacts and components
- Electric motors
- Protects ferrous and non-ferrous metals
- Can be used in contact with engineering plastics, elastomers, and other non-metallics
- Outdoor generators and junction boxes
- Spray for use after final assembly or in the field
- Outdoor and indoor electrical outlets

## APPLICATION

### Aerosol use:

Spray a very light mist over the area needing protection. Dry time is approximately 1-2 hours at 70°F and 50% relative humidity.

**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.



## PACKAGING AND STORAGE

ElectriCorr® VpCl®-239 is available in:

1. 9.45 oz. (267.75 grams) aerosol spray (6 cans per carton)
2. 5 gallon (19 liter) pails
3. 55 gallon (208 liter) drums
4. Liquid totes and bulk

ElectriCorr® VpCl®-239 should be kept from high temperatures and in normal warehouse conditions to prevent from freezing. ElectriCorr® VpCl®-239 has a shelf-life of 3+ years in sealed packages.

## STANDARD TEST METHODS

ASTM D-1748	Humidity Cabinet	300+ hours
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**FOR INDUSTRIAL USE ONLY  
KEEP OUT OF REACH OF CHILDREN  
KEEP CONTAINER TIGHTLY CLOSED  
NOT FOR INTERNAL CONSUMPTION  
CONSULT SAFETY DATA SHEET FOR MORE  
INFORMATION**

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