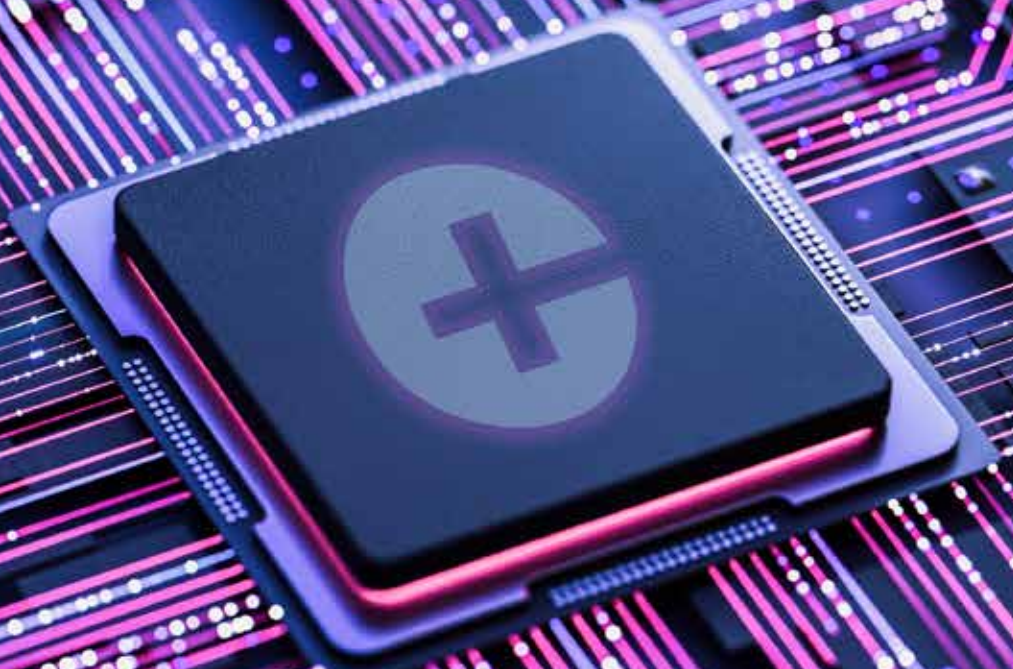




**CORTEC**  
CORPORATION

® *Environmentally Safe VpCI®/MCI® Technologies*



**INNOVATIVE CORROSION DEFENSE**  
**FOR ELECTRONIC & ELECTRICAL ASSETS**



Protecting electronic and electrical assets is essential to ensuring long-term reliability, safety, and performance. Cortec® delivers a comprehensive range of innovative corrosion prevention solutions designed specifically for sensitive components and systems. Our VpCI® technology—available in emitters, packaging materials, wipes, sprays, and absorbents—creates a protective environment that inhibits corrosion at every stage of the product life cycle.

From manufacturing and assembly to storage, shipping, installation, and maintenance, Cortec® provides versatile, easy-to-use tools that safeguard your equipment against moisture, contaminants, and premature failure. Wherever electronics need protection, our solutions deliver lasting confidence.

## Features & Benefits of VpCI® Technologies for Electronics/Electricals

### Reliable Corrosion Protection

- Continuous, long-term corrosion inhibition for sensitive electronics and electrical systems
- Effective even in polluted, industrial, and high-humidity environments
- Peace of mind during shipping, storage, and operation

### Safe for Electronic Performance

- No interference with electrical, optical, or mechanical surface properties
- Antistatic options available for added protection
- No need to remove VpCI® protection before equipment startup
- Compatible with many systems during normal operation

### Efficient & Easy to Use

- Economical to apply across a wide range of applications
- Compact, space-saving formats suitable for OEM integration
- Reduces maintenance frequency and related downtime

### Cost-Saving Advantages

- Helps lower total cost of ownership through reduced:
  - » Time
  - » Labor
  - » Material usage

Control



Protected with ElectriCorr® VpCI®-239



# Product Selection Guide

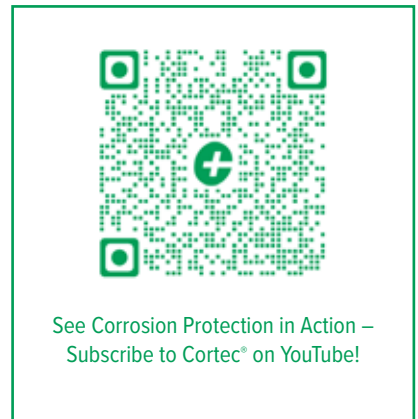
EMITTERS		
Product	Protection	Description
BioEmitter®	50 ft³ (1.4 m³)	An easy-to-use biobased emitter that releases VpCl® vapor to protect metals inside enclosed spaces without affecting electrical or material properties.
BioPad®	1.5 ft³ (42 L)	A thin, flexible biobased VpCl® pad that provides multimetal corrosion protection inside enclosed packaging with minimal material use and no cleaning required after unpacking.
	8 ft³ (0.23 m³)	
	15 ft³ per ft² (4.5 m³/m²)	
Cor-Pak® Pouches	1 ft³ (28 L)	A breathable VpCl® pouch that releases corrosion-inhibiting vapor to protect ferrous and non-ferrous metals inside packaged components, assemblies, and equipment
	8 ft³ (0.23 m³)	
EcoDevice®	1.5 ft³ (42 L)	A compact, biobased VpCl® emitter that installs easily inside small enclosures to deliver multimetal corrosion protection without affecting electrical or mechanical performance.
EcoEmitter®	8.8 ft³ (0.25 m³)	A biobased VpCl® emitter that releases protective vapor to safeguard metals inside enclosed spaces without affecting electrical or mechanical performance.
VpCl®-101	1 ft³ (28 L)	A small, self-adhesive VpCl® emitter designed to protect metal components inside enclosed boxes, cabinets, or instrument housings.
VpCl®-105	5 ft³ (0.14 m³)	A compact vapor-emitting device that provides multimetal corrosion protection inside non-ventilated electrical or mechanical enclosures.
VpCl®-111	11 ft³ (0.31 m³)	A larger-capacity VpCl® emitter for enclosed electrical/electronic spaces, delivering non-contact multimetal corrosion protection.
VpCl®-131	1.5 ft³ (42 L)	A flexible VpCl® foam material that cushions components while releasing corrosion-inhibiting vapor inside packaged assemblies.
VpCl®-132	8 ft³ (0.23 m³)	A foam packaging material combining cushioning with VpCl® vapor protection for stored or shipped metal parts.
VpCl®-133	0.25 ft³ (7 L)	A VpCl® impregnated packaging material that provides clean, non-contact corrosion protection for metal surfaces in enclosed packaging.
VpCl®-136	0.25 ft³ (7 L)	A vapor-emitting protective material used inside bags, containers, or boxes to safeguard multimetal parts from corrosion.
VpCl®-137	10 ft³ (0.3 m³/m²)	A VpCl® foam emitter offering cushioning and corrosion protection for stored or shipped components in enclosed packaging.
VpCl®-150 Adhesive Tape	0.4 ft³/in (4.4 L/cm)	A flexible, adhesive foam tape that emits VpCl® vapor to protect metals in enclosed electrical or mechanical assemblies.
VpCl®-170 Adhesive Tape	1.0 ft³/in (11.1 L/cm)	An extended-capacity VpCl® foam tape providing easy-to-apply corrosion protection inside cabinets, panels, and component enclosures.
VpCl®-308 Pouch	35.3 ft³ (1 m³)	A breathable pouch containing VpCl® powder that releases vapor to protect metals packaged in boxes, crates, or wrapped components.
FILMS & BAGS		
EcoSonic® HP Permanent ESD Film	Varies by product type	A high-performance, USDA Certified Biobased Product packaging film with permanent electrostatic dissipative (ESD) protection that lasts the lifetime of the film, ensuring long-term protection for electronics, circuits, panels, and more. ESD protection only; no corrosion inhibitors.
VpCl®-125 ESD Series	Varies by product type	A static-dissipative corrosion-inhibiting film that protects static-sensitive, multi-metal electronic components while preventing static buildup and avoiding any impact on electronic performance
VpCl®-125 HP Permanent ESD Series	Varies by product type	A high-performance, permanently static-dissipative film that combines advanced VpCl® corrosion protection with enhanced ESD control for sensitive electronics, replacing traditional oils and desiccants without leaving residue.
WIPES		
CorWipe® 300	N/A	A cleaning wipe that removes grease, oil, and light corrosion while leaving a thin, temporary corrosion-inhibiting film on metal surfaces.
CorWipe® 500	N/A	A heavy-duty cleaning wipe that removes light rust, oils, and dust while depositing a thin antistatic/VpCl® film to protect metal surfaces from corrosion.
SPRAYS		
ElectriCorr™ VpCl®-238	50 ft²/can (4.65 m²/can)	A moisture-displacing electronic cleaner that leaves a thin VpCl® film to protect metal components without affecting electrical or magnetic properties.
ElectriCorr™ VpCl®-239	50 ft²/can (4.65 m²/can)	A multifunctional outdoor cleaner/protector that removes contaminants and deposits a thin VpCl® film to shield exposed electronics in harsh environments.
ElectriCorr™ VpCl®-248	50 ft²/can (4.65 m²/can)	A non-flammable cleaner/protective spray that forms a molecular VpCl® film to safeguard electronics in sheltered environments without altering conductivity.
ElectriCorr™ VpCl®-286	240-320 ft²/gal @ 1 mil (6-8 m²/L @ 25 µm)	A non-conductive acrylic conformal coating that seals circuit boards against moisture and contaminants while providing continuous vapor-phase corrosion protection.
ABSORBENTS		
Corrosorber®	10 ft³ (283.2 L)	A self-stick cup that absorbs corrosive sulfurous gases like H <sub>2</sub> S, preventing gas-induced corrosion without interfering with VpCl® protection.
Corrosorber® Pouch	Changes color when exhausted	A color-changing pouch containing indicating powder that absorbs hydrogen sulfide and volatile mercaptans, eliminating corrosive gases inside enclosed spaces.
Desicorr® Pouch Series	Unit 1/6: 1 ft³ (28 L)	A desiccant pouch with color-change indicator that absorbs moisture inside sealed packages to help prevent humidity-related damage.
	Unit 1: 5 ft³ (140 L)	
	Unit 2: 10 ft³ (280 L)	
Desicorr® VpCl® Pouch Series	Unit 1/6: 1 ft³ (28 L)	A dual-action desiccant pouch that absorbs moisture while releasing VpCl® vapor to provide continuous multimetal corrosion protection inside packaged components, with both windowed and non-windowed (NW) options available.
	Unit 1: 5 ft³ (140 L)	
	Unit 4 (NW): 30 ft³ (560 L)	
	Unit 8 (NW): 40 ft³ (1120 L)	



Cortec® Corporation is a global leader in innovative, environmentally responsible corrosion control technologies, specializing in VpCI® (Vapor phase Corrosion Inhibitors) and MCI® (Migrating Corrosion Inhibitors) systems. Since our founding in 1977, Cortec® has demonstrated a commitment to innovation, developing over 500 products and securing more than 60 patents in corrosion prevention.

With over 45 years of experience, we have helped industries worldwide implement effective, economical asset preservation strategies, protecting equipment, structures, and materials from corrosion throughout their life cycle. Our VpCI® and MCI® preservation systems have been successfully applied across a diverse range of industries—from automotive manufacturing and aerospace to oil and gas, military, construction, and beyond—demonstrating the versatility and reliability of our technologies.

Cortec's expertise spans every stage of manufacturing, construction, and storage. By implementing a proactive, strategic preservation process, owners and operators can ensure that all equipment, machinery, and components remain ready-to-use whenever needed, reducing downtime, extending asset life, and lowering maintenance costs. Our integrated preservation approach not only protects assets in challenging environments but also contributes to operational efficiency and sustainability, making Cortec® a trusted partner for businesses committed to long-term performance.



Distributed by:

**Quality Management System (ISO 9001 Certified)**

- **World Class Product Offerings:** An innovative producer of leading edge products.
- **World Class Customer Service:** A positive, long-lasting impression through every link of our company.
- **World Class Environmental Commitment:** Cortec® commits to continued development of processes and products that are useful, non-hazardous to the environment, and recyclable whenever possible.
- **An Ethical and Respectful Company Culture:** Respect and treat our colleagues, customers, and vendors as we would our own family members.

**Environmental Management System (ISO 14001 Certified)**

Cortec's strong environmental concern is demonstrated in the design and manufacturing of products that protect materials of all kinds from environmental degradation. A strong commitment to produce recyclable products made from sustainable resources has been and will be our future policy.



4119 White Bear Parkway, St. Paul, MN 55110 USA  
 1 (651) 429-1100 • 1 (800) 4-CORTEC  
 productinfo@cortecvci.com  
 www.CortecVCI.com

Revised: 04/17/2026  
 Supersedes: 10/2021  
 ©Cortec Corporation 2026. All rights reserved.

Unauthorized copying and/or manipulation of these materials, in any form, is strictly prohibited without the prior written authorization of Cortec® Corporation. ISO accreditation applies solely to Cortec's processes.

**LIMITED WARRANTY**

All statements, technical information and recommendations contained herein are based on tests Cortec® Corporation believes to be reliable, but the accuracy or completeness thereof is not guaranteed. Cortec® Corporation warrants Cortec® products will be free from defects when shipped to customer. Cortec® Corporation's obligation under this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement product under this warranty, the customer must notify Cortec® Corporation of the claimed defect within six months after shipment of product to customer. All freight charges for replacement product shall be paid by customer. Cortec® Corporation shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products. BEFORE USING, USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR ITS INTENDED USE, AND USER ASSUMES ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THERE WITH. No representation or recommendation not contained herein shall have any force or effect unless in a written document signed by an officer of Cortec® Corporation. THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE. IN NO CASE SHALL CORTEC® CORPORATION BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

BioEmitter®, BioPad®, Cor-Pak®, CorroSorber®, Cortec®, CorWipe®, Desicorr®, EcoDevice®, EcoEmitter®, EcoSonic®, MCI®, VpCI®, VpCI-101, VpCI-105, VpCI-111, VpCI-125, VpCI-131, VpCI-132, VpCI-133, VpCI-136, VpCI-137, VpCI-150, VpCI-170, VpCI-308 are trademarks of Cortec® Corporation.