



## VpCI® EMITTING SYSTEMS & ELECTRONIC PRODUCTS

# VpCI®-150,170 Adhesive Backed Foam Tape, Patented



## FEATURES

- Provides continuous protection for up to 24 months during operation and shutdown
- Does not interfere with electrical, electronic, optical, or mechanical surface properties
- Protects copper, aluminum, steel, and stainless steel
- Quick and easy installation
- Non-toxic and safe to handle
- Free of nitrites, silicones, and phosphates
- Compact, space-saving, unobtrusive, and economical
- No spraying, wiping, or dipping required
- Low VOC values
- Meets MIL-B-81705C for static dissipative materials
- Conforms to VIA Test per MIL-B-22110
- NATO #8030-00-244-1299
- NSN #8030-01-208-1769

## PRODUCT DESCRIPTION

VpCI®-150 and VpCI®-170 patented foam tapes protect metal in enclosed spaces from corrosion. Effective in control boxes or cabinets to protect sensitive electronic components; VpCI®-150 and 170 offer low maintenance protection during operation, shipping, or storage. Not only do these unique tapes provide Vapor phase Corrosion Inhibitor protection, but they also provide antistatic protection under military specification MIL-B-81705C.

Cortec® VpCI® products prevent corrosion through their unique Vapor phase Corrosion Inhibitor action. VpCIs adsorb on to metal surfaces creating a molecular layer of protection. VpCI®-150 and 170 are effective against a variety of corrosive agents including salt, airborne contaminants, H<sub>2</sub>S, SO<sub>2</sub>, NH<sub>3</sub>, and others.

## TYPICAL APPLICATIONS

- Operating, packaged, and stored electrical equipment
- Marine navigation and communication equipment
- Electrical and electronic enclosures
- Electric motors, AC, and DC
- Switching equipment; low and high voltage
- Fuse boxes and power boxes
- Electrical RF, electronic wireways, and terminal boxes
- Scientific and measuring instruments
- Telecommunications equipment
- Remote electronic devices
- All conductive leads, connectors, and terminals

**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**

### **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 products 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.

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