



VCI EMITTING SYSTEMS & ELECTRONIC PRODUCTS

VCI-110 Emitter



- Aerospace electrical controls
- Electric motors
- Switching equipment
- Fuse boxes and power boxes
- Medical equipment
- Electrical wireways and terminal boxes
- Scientific and measuring instruments
- Telecommunications equipment
- Remote electronics devices
- Tool-boxes, parts-storage and other containers holding metals

FEATURES

- Economical to use.
- Provides continuous protection for up to 24 months during operation and/or shutdown.
- Effective in polluted and humid environments.
- Does not interfere with electrical, optical or mechanical performance.
- Multimetal protection.
- Quick and easy installation.
- Non-toxic and safe to handle.
- FDA and USDA approved.
- NSN 6850-01-336-1343.
- Compact, space-saving
- Free of nitrites, silicones and phosphates.
- No spraying, wiping or dipping required.
- Low VOC values.
- Meets Southern California Clean Air Act and other National and local regulations.
- self-stick back
- self-stick date label

PRODUCT DESCRIPTION

Cortec® VpCI™.110 emitters are designed to provide corrosion protection for metal components and parts enclosed in non-ventilated control boxes, cabinets or tool boxes up to 10 cubic feet (283 liters) in volume. The VpCI™ (Vapor phase Corrosion Inhibitor™) emits vapors, which form a molecular layers on internal metal surfaces to protect critical, complex and expensive electronic equipment and other metal components during operation, shipping or storage. VpCI™.110 is a small foam emitter through which corrosion inhibitors are slowly released and moisture and air pollutants can enter to be absorbed. It provides long-term protection against corrosion even in the presence of adverse conditions including salt, moisture, airborne contaminants, H₂S, SO₂, NH₃ and others.

TYPICAL APPLICATIONS

VpCI™.110 can be effectively used for:

- Operations, packaging and storage electrical equipment
- Marine navigation and communication electronic equipment

METHOD OF APPLICATION

VpCI™.110 is extremely simple and convenient to install. The device should be installed at the earliest



possible time. Simply select a space within any enclosure where corrosion protection would be useful. Verify the surface to which the device will be affixed is clean and free of debris. Peel off the protective peel strip from the bottom of the device and attach it to the clean surface.

VpCI™-110 emitters can be installed in any position. For volumes greater than 5 cubic feet (141.6 liters), use more than one device. If the enclosure is not totally airtight, or if the access doors are opened frequently, replace the VpCI™-110 device more often than every 2 years. After periods of heavy maintenance replace the device in addition to spraying the enclosure very lightly with ElectriCorr™ VpCI™-238 or VpCI™ 239.

SPECIFICATIONS

Packaging	12 individually wrapped emitters per carton
Protection	10 ft ³ (283 liters)
Standard Size	Foam device with adhesive backing 2.5" D x 2" H (6.4 cm D x 5 cm H)

FOR INDUSTRIAL USE ONLY
KEEP OUT OF REACH OF CHILDREN
KEEP CONTAINER TIGHTLY SEALED
NOT FOR INTERNAL CONSUMPTION
CONSULT MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION

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