



VpCI® EMITTING SYSTEMS & ELECTRONIC PRODUCTS



VpCI®-105 Emitter, Patented



PRODUCT DESCRIPTION

Cortec® VpCI®-105 emitters are unique devices designed to provide corrosion protection for metal components and parts enclosed in non-ventilated control boxes, cabinets, or tool boxes up to 5 cubic feet (141.6 liters). The VpCI®-105 device emits Vapor phase Corrosion Inhibitors, which form a protective coating on all metal surfaces. VpCI®-105 is a patented plastic emitter with a breathable Tyvek® membrane through which the corrosion inhibitor is released. 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®-105 can be effectively used for the protection of metal in any enclosure:

- Packaging and storage electrical equipment
- Marine navigation and communication electronic equipment
- 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

* Tyvek® is a registered trademark of Dupont*

- Remote electronics devices
- Hand-held battery-operated devices
- Tool-boxes, gun safes, and any other enclosure for metal storage

FEATURES

- Economical to use
- Provides continuous protection for up to 24 months
- Effective in polluted and humid environments
- Does not interfere with electrical, optical, or mechanical surface properties
- Multimetal protection
- Quick and easy installation
- Protects during operation and shutdown
- Safe to handle
- Compact, space-saving, and unobtrusive device
- Free of nitrites, halogens, and phosphates
- No spraying, wiping, or dipping required
- Self-stick back
- Self-stick date label
- Accepted by FDA for corrosion protection of electrical and electronic equipment within food processing plants
- Approved for U.S. military and NATO
- NSN 6850-01-406-2060

SPECIFICATIONS

Packaging	20 per carton
Protection	up to 5 ft ³ (141.6 Liters) per device
Standard Size	Plastic emitter cup with breathable membrane 2.25" D x 0.75" H (5.7 cm D x 2 cm H)

Product should not be exposed to temperatures over 185°F (85°C).

**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.
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Eco - Friendly Rust Protection Technologies

**4th Floor, Plaza 236 MB, Phase 6, DHA,
Lahore Cantt, Pakistan
+92-42-37133148
+92-321-4916733**

**<http://www.innoviorrays.com>
info@innoviorrays.com**

Distributor for

