

VCI ANTI-CORROSION EMITTER

SP-MDE

SAFEPACK VCI EMITTERS come as a boon to the electrical and electronic industry. It offers ideal protection especially to contact points & metal surfaces (ferrous & non-ferrous) against oxidation and corrosion. It is specifically designed for preventing corrosion in closed control panels, equipments and gadgets. These product life-enhancers are compact and very easy to use during storage, transit and operations of equipments.

Core Elements

Oxide formation at contact points is a major source of worry for manufacturers and users of electronic /electrical equipment. This oxidation & corrosion results in loss of conductivity which causes malfunctioning of equipment & also damages delicate and expensive components.

SAFEPACK VCI EMITTERS effectively address the problem of corrosion. VCI Anti Corrosion Emitters is an adhesive backed porous plastic dome containing Hi-tech Volatile Corrosion inhibiting chemicals. These chemicals have a property of evaporating into surrounding enclosures. The released vapors then deposit on contact points and metal surfaces forming a protective mono molecular layer. This layer thus offers effective protection to the contact points against oxidation & corrosion by making them inert to the action of corroding agents such as humidity, moisture, salt etc.

Emitters work well under any adverse conditions including contaminants in air such as hydrogen sulphide, sulphur dioxide, ammonia or acid rain.

Features

- Offers protection to a wide range of metals.
- Under normal conditions offers protection for 24 months.
- Electrical /optical/mechanical function is not affected by molecular VCI layer.
- Gives protection when equipment is in storage, transit and when in operation.
- Works well even in humid conditions and is unaffected by pollutants.
- Eliminates use of labour intensive conventional methods of greasing / oiling / wiping / spraying / dipping.
- Compatible for use with wide range of Paints / Varnishes / Plastics / Rubber etc.
- Easy to use and safe to apply.
- Adhesive backing allows easy & quick installation.
- Not harmful to humans and are environment friendly.
- Free of nitrites, silicones and phosphates.
- Adhesive replacement date indicator label provided.
- Does not require removal prior to start-up/usage.
- Compact and space saving.

Benefits

- Gives value for money
- Cost reduction by :
 - Reduced consumption of Labour, Materials & Time
 - Value added product/service
 - Peace of mind during shipping and storage
 - Less periodic maintenance
 - Extends product life

Spectrum of Applications

SAFEPACK VCI Anti Corrosion Emitters are predominantly used in following segments of industry:

- Electrical, Electronic & electro mechanical control panels
- Electrical Light fixture / Security Alarm systems
- Electric motors
- Switch gear and relay cabinets
- Battery operated devices / gadgets
- Junction Fuse boxes / Bus bars
- Marine / Aero space / Military instruments
- Computer & Telecommunication equipments
- Scientific instruments & devices
- Medical equipments & devices
- Conductive leads, connectors and terminals
- Many more !

Metals Protected

Ferrous & Non Ferrous metals like Iron & Steel, Brass, Bronze, Copper, Aluminium & combination of these metals

Specification & Standards

SAFEPACK VCI Anti Corrosion Emitter are available in following standard range :

GRADES		PACKAGING	SIZE
SP-MDE 30	Protection Coverage - 1 Cubic feet.	Pack of 10 Emitters per Zipper bag, 5 per Box. 4 boxes in one Carton.	1.0 cm. F x 2.5 cm.
SP-MDE 150	Protection Coverage - 5 Cubic feet.	Pack of 10 individually wrapped Emitters per Box. 4 boxes in one Carton.	2.0 cm. F x 3.0 cm.
SP-MDE 300	Protection Coverage - 10 Cubic feet.	Pack of 5 individually wrapped Emitters per Box. 4 boxes in one Carton.	2.5 cm. F x 5.0 cm.

For industrial use only and not for internal consumption. Keep container sealed and out of reach of children.

SAFEPACK range of products:



Also available Customised Packaging Solutions that meet your needs & requirements.

LIMITED WARRANTY

The values shown above were developed from our random sampling procedure & we believe them to be specific for this product only. SAFEPACK Industries Ltd. gives no warranty express or implied as to the suitability of these products for any specific application. Users should determine the product suitability for any application through their own testing & evaluation. Standard warranty clause applies to all supplies. SAFEPACK Industries Ltd. shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products.

For more information call us today !

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Visit : www.safepack.com



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Method of usage

- Ideally install before the process of corrosion / oxidation starts
- Select a suitable mechanically safe location for installation.
- Ensure the surface to which it will adhere is clean & dry.
- Remove the packing of the VCI Emitter just before use.
- Peel off the adhesive tape & affix.
- Seal package well, though not necessarily air tight for maximum benefit

Packaging & Storage Conditions

- Store in a cool and dry place
- Store in original packing for optimum benefits
- Stable at normal storage conditions
- VCI Emitter should be kept away from contaminants prior to usage