

VCI ANTI CORROSION TABLET

SP-MTB

SAFEPACK VCI TABLET SP-MTB is formed from VCI powder. It is an efficient and dry method of protecting ferrous & non-ferrous metals (MULTI-METALS) and electrical/electronic contact points from corrosion/oxidation when packed in enclosed containers. Boxes, cabinets, polythene bags and cartons. VCI Tablets are especially suitable for protection of spare parts/components packed in polybags due to ease of insertion either manually or with a dispenser. It provides a mono-molecular protective layer on metal surfaces guarding against oxidation and corrosion.

Core Elements

SAFEPACK VCI Tablets offer a very convenient and effective method of protecting metals from corrosion within a package. They can be easily dispensed into the package either manually or with a dispenser. It can also be available in specially designed porous breathable & heat-sealable paper pouches which allows VCI Vapors to diffuse easily and in a controlled manner for optimum protection. The VCI tablets contain Hi-tech Volatile Corrosion Inhibiting chemicals, which have a property of evaporating into the surrounding enclosure. The released vapour deposits on the metal surface and forms a protective mono-molecular layer which provides multi-metal protection and protects from corrosion. It thus enables effective and long term protection of ferrous and non-ferrous metals against corrosion under adverse conditions including contaminants in air such as hydrogen sulphide, sulphur dioxide, ammonia or acid rain.

Features

- Offers protection to a wide range of ferrous & non-ferrous metals.
- Under normal conditions offers protection upto 24 months.
- Molecular VCI layer does not affect electrical /optical/mechanical surface properties.
- Gives protection when equipment is in storage, transit and when in operation.
- Effective in polluted and humid atmosphere.
- Protects hard to reach areas such as drilled holes, crevices etc.
- Does not require spraying, wiping, dipping or surface preparation.
- Easy to insert in a package and safe to handle..
- Not harmful to humans and is environment friendly.
- Free of nitrites, silicones and phosphates.
- Available in customized grammages and sizes.
- Does not require activation / removal prior to usage.
- VCI layer is self-replenishing and replenishes itself when package is re-closed after opening for inspection or such other purpose.

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 ANTICORROSION TABLET SP-MTB is predominantly used for :

- Machined Parts & components
- Metal Pipes & Tubes
- Marine Vessels & tanks
- Tools & spare parts boxes
- Electrical & Electronic control panels
- Electromechanical controls
- Switchgear & Relay cabinets
- Marine / Aero space / Military instruments
- Computer & Telecommunication equipments
- Scientific instruments & devices
- Many more !

Metals Protected

Ferrous & Non Ferrous metals like Iron & Steel, Brass, Bronze, Copper, Aluminium & combination of these metals and electrical/electronic contact points.

Method of usage

- Insert the VCI Tablet inside the package either manually or with an automatic dispenser.
- It can also be used by hanging it near the part/surface to be protected.
- For Protection of inner surface, VCI Tablet can be placed inside the I.D. of the metal pipes/tubes.
- Ideally install before the process of corrosion / oxidation starts.
- Seal package well, though not necessarily air tight for maximum benefit.

Packaging & Storage Conditions

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

Specification & Standards

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

GRADE	PROTECTION COVERAGE	PACKAGING	SIZE
SP-MTB 9	0.3 Cubic feet.	1000 tablets per plastic jar & such 4 jars per carton	1.4 cm F X 0.6 cm

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

SAFEPACK range of products:



VCI PAPER



3mtr VCI STEEL WRAP



VCI PLASTIC FILM



VCI STRETCH FILM



VCI POWDER & TABLET



VCI FOAM



VCI EMITTER



VCI OIL



VCI WATER BASE



AL. BARRIER BAGS & COVERS



ABSORBENTS & DESICCANTS



TRANSIT HAZARD INDICATORS



FLEXIBLE PKG. PRODUCTS



SAFE FRESH BAGS/ LINERS

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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