



ECO FRIENDLY
SUSTAINABLE
BIODEGRADABLE



VBCI Series- A class of environmentally friendly corrosion inhibitors for a cleaner, greener, better tomorrow.

Vapro VBCI CORRO-PILL

Bio-based Vapor Corrosion Inhibitor

VBCI Anti-corrosion Tablets

NATO STOCK NUMBER: PENDING

Description

Vapro VBCI Corro-Pill anti-corrosion tablets specially developed to provide an extremely efficient dry method of protecting metals within a package.

Using our latest bio-based corrosion inhibitor technology, these easy-to-use tablets provide up to 24 months of corrosion protection for ferrous and non-ferrous metals. The VBCI vaporizes at ambient temperature and then polarizes on all metal surfaces, reaching even recessed areas. The protective monomolecular layer does not need to be removed prior to processing or operation.

Vapro VBCI Corro-Pill does not contain any heavy metals and is free from nitrite and phosphate.

It uses bio-based corrosion inhibitor and is an environmentally friendly



Typical Applications

Vapro Corro-Pill VBCI tablets are designed to protect products, components or assemblies when packaged in corrugated boxes, plastic wrap or bags, and metal plastic or wood containers.

Other Applications

Can be used in-conjunction with completed assemblies, parts and components • Electrical and electronic equipment and controls • Marine and commercial electronic equipment • Interiors of lighting fixtures • Motors and mechanical controls • Tools, spare parts and components • Nuts, bolts, nails, screws and fasteners.

Metals Protected

Carbon Steel • Aluminum • Copper • Silver • Brass • Stainless Steel • Solder

Features & Benefits

- Protect up to 0.25 cubic feet (7 liters) of enclosed space per tablet
- Ease of application via manual insertion into packaging or by automated systems.
- The VBCI layer does not interfere with the operation of electrical and electronic components
- No surface preparation required.
- No wiping, dipping or spraying is required.
- Vapor phase inhibiting action protects inaccessible and recessed surfaces
- Self-healing VBCI and self-replenishing monomolecular when layer is disturbed by opening the package, the layer is replenished by continuous vapor protection upon reclosing
- No cleaning or degreasing required prior to product use
- Protected products can be shipped to customers without removing the VBCI layer.
- Effective for up to 24 months
- Protected parts, components and assemblies can be used immediately



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Method of Application

Manually or automatically insert Vapro VBCI Corro-Pill into the package. Then simply close and seal the package shortly thereafter.

For average environmental conditions, one Each Vapro VBCI Corro-Pill protects up to 0.25 cubic feet (7.1 liters) of enclosed space. For more severe conditions, use two Vapro VBCI Corro-Pill for each 0.25 cubic feet (7 liters) of enclosed space.

Typical Properties

Form

Tablet form

Appearance

White Tablet

Weight per tablet

0.5 gram

Size per tablet

10mm diameter

Usage Limitations

For use only when sealed in packaging such as cardboard boxes, plastic wrap or bags, and metal, plastic or wood containers.

Packaging

Vapro VBCI Corro-Pill are packaged approximately 1,000 tablets per bottle, eight bottles per carton.

Storage

Store in a cool sheltered environment, do not store in conditions above 70°C. The shelf life in unopened bottles is up to 30 months.



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