

VCI SUPPORT PRODUCTS

Protecting Your World

**Multimetallic corrosion protection
with exceptional flexibility**



www.metprogroup.com

*"Featuring unique high concentrations
of VCI chemicals."*

MetPro group 
Metal Protection Systems

Multimetallic corrosion protection with exceptional flexibility

Product Overview

MetPro VCI support products are used in conjunction with MetPro VCI papers and VCI films to deliver additional protection and have been developed in response to the following needs:

- Multimetallic corrosion protection on a long-term basis
- Requirement for a combination of cushioning and rust protection
- Requirement for easy to install VCI supplements

MetPro VCI support products have the unique feature of containing high VCI concentrations which act as a support to the primary method of protection. The VCI chemical diffuses into the surrounding enclosure forming a protective monomolecular layer to boost the protection afforded by the paper or film in extreme circumstances.

WHY USE VCI SUPPORT PRODUCTS?

- VCI support products offer protection to a range of metal types.
- They offer increased protection when equipment is in transit or storage.
- Protect the metal surface through direct contact (VCI foams) or vapour action (VCI Emitter).
- VCI support products protect hard to reach areas & are easily installed.
- VCI support products are compatible with commonly used oils, greases, paints and rubbers.



HEALTH & SAFETY

- MetPro VCI support products are nitrite free.
- All VCI support products conform to EU & US packaging recommendations.
- MetPro VCI support products are clean, convenient and easy to use.
- All products are non-toxic, environmentally friendly and recyclable.

SPECIFICATIONS & STANDARDS

- **VCI Foams** - rectangular foams coated with a high level of volatile corrosion inhibiting chemical which can be custom coated depending on the end use application.
- **VCI Emitters** - green rectangular plastic boxes containing VCI impregnated board. The board contains high concentrations of VCI chemical ensuring adequate protection of metal parts.
- **VCI Boards** - supplied in various dimensions and can be coated with different VCI chemicals depending on the end use application.



GENERAL GUIDELINES FOR USE

- Pack only clean and dry products.
- Wear gloves to avoid leaving corrosive fingerprints.
- When packing parts, the ambient temperature and the part temperature should be the same to prevent condensation from forming inside the enclosure.
- Enclosures should be tightly sealed to prevent moisture ingress.
- Customers are advised to conduct field trials to ensure adequate protection is achieved.

