

# MetPro VCI POWDER RANGE

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## HOW DO METPRO VCI POWDERS WORK?

METPRO VCI POWDER products contain Volatile Corrosion inhibiting chemicals, which have the property of volatilizing into the surrounding area. The released vapour deposits on the metal surface forming a mono-molecular layer of VCI providing protection against corrosion.

Effective protection is achieved by enclosing the VCI products in the vicinity of the metal parts to be protected.



## WHY CHOOSE FROM THE METPRO RANGE OF VCI POWDERS?

### METPRO VCI POWDER

- Protect hard to reach areas such as drilled holes, & crevices.
- The powder can be applied by blowing / dusting / fogging or sprinkling, making it a very versatile VCI.

### METPRO VCI SACHETS

- Offer long-term, continuous corrosion protection to metals in enclosed environments.

### METPRO VCI TABLETS

- MetPro VCI Tablets can be easily dispensed into the package either manually or with a dispenser.



## THE METPRO RANGE OF VCI POWDER PRODUCTS

Our VCI Powder range includes:  
**VCI Sachets, VCI Tablets, VCI Powder**

### METPRO VCI POWDER

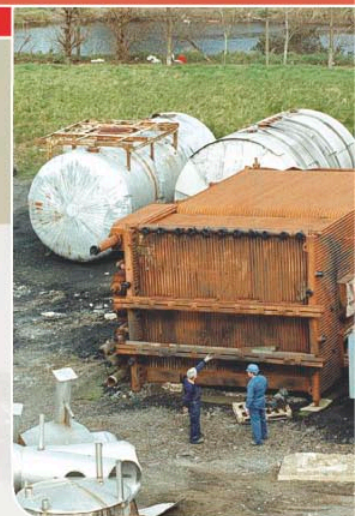
White, loose powder containing a high concentration of VCI Anti-Corrosion chemical.

### METPRO VCI SACHETS

VCI Sachets are supplied in various dimensions. The sachets are rectangular, transparent, porous packs with VCI Powder dispersed within.

### METPRO VCI TABLETS

Compressed discs of VCI Anti-Corrosion Powder with a high concentration of VCI Chemical.



# MetPro VCI POWDER RANGE



## SPECTRUM OF APPLICATIONS

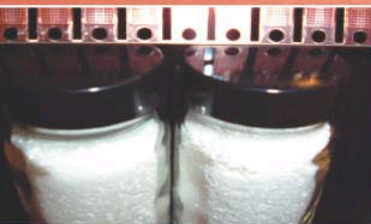
- Pumps & Motors
- Ferrous & Non-Ferrous Castings & Forgings
- Metal Pipes & Tubes
- Tools & Spare Parts Boxes
- Machined Parts & Components
- Switchgear & Relay Cabinets
- Military Equipment

## HEALTH & SAFETY

- The MetPro VCI Powder range is user - friendly, containing no nitrites, phosphates or heavy metals.
- Metpro VCI Powders & Sachets are biodegradable.
- All standard products are soluble in water.
- MetPro VCI Powder products conform to military specifications.
- Handle with the usual care afforded to industrial chemicals.

## GENERAL GUIDELINES FOR USE

- Use VCI Powder products with clean & dry metals.
- Wear gloves to avoid leaving acidic, corrosion-causing fingerprints.
- When packing metal 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 in order to prevent moisture ingress.
- Customers are advised to conduct field trials to ensure adequate protection is achieved and that the correct product has been chosen for the application.



## SPECIFICATIONS & STANDARDS AVAILABLE

### **METPRO VCI TABLETS:**

Available in 5g, 10g , 15g, 20g

### **METPRO VCI POWDER:**

Packed in 5 kg plastic buckets

### **METPRO VCI SACHETS:**

Supplied in 0.5g, 1g, 2g, 5g, 10g, 25g, 50g and 100 gram sachets.

VCI Powder Products may also be supplied in other formats on request.

Please contact your local area sales representative for more information on the entire product range.