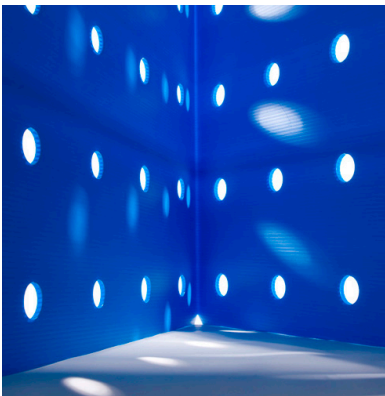


## TechCorro™[PL] VCI Plastic

A range of plastic items containing specially formulated chemical compounds that provide corrosion protection for ferrous and non-ferrous metals. TechCorro™[PL] plastics have VCI chemicals to provide a fast-acting and long-lasting protection. Products include expandable mesh, corrugated plastics, plastic 'wire' tubes and others.

### Metals protected

Detailed information on protected metals and compatibility issues can be found in our 'Compatibility charts' that are available from our web site or from our sales office.



### Method of providing protection

VCI emits small amounts of harmless active corrosion inhibitors. They are attracted to the charged surface of the metal. The flow of electrons in the metal and the flow of ions in the electrolyte surface is unable to operate and corrosion is halted. The length of protection depends on many factors and Technology Packaging staff are available to answer specific questions on corrosion protection or to provide detailed, objective proposals on suitable methods. This is true whether the problem relates to new projects or existing problematic transit and/or storage systems.

### Uses

These materials are used in specific ways depending on the product type and bearing in mind that VCI works at a distance as well as in contact with the metal. Technology Packaging can supply information on the quantity of VCI material required for a pack. We develop new product lines with our customers.

### Supply formats

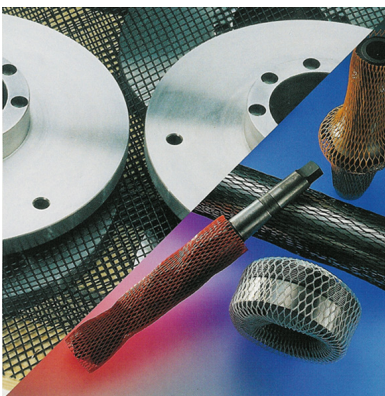
These VCI materials can be supplied in numerous ways. Technology Packaging's experience and expertise enables us to provide 'best-fit' solutions.

### Product handling and storage

Ideally the material should be kept cool, dry and protected from direct sunlight. It is preferable to keep it in its original wrapping when possible. If kept in these conditions the material will be effective for a minimum of three years.

### Other types of Volatile Corrosion Inhibitor products

In addition to a large range of different papers, Technology Packaging provides VCI in films, including stretch, bubble, flow-wrapping and shrink films, boards, PE coated materials, chips, plastic, powders and a large number of special-purpose laminates. Skilled technicians are constantly reviewing and developing new products that are most often customer led.



This information is based on existing knowledge and it is not binding. No legal claims can be derived from it.  
10061-0617

## The global partnership in corrosion prevention

**Contact us:**

Technology Packaging Ltd  
PO Box 44, Northwood  
Middlesex, HA6 3RA, UK  
T +44 (0) 203 598 1919  
F +44 (0) 203 598 5196  
E sales@technologypackaging.com  
www.technologypackaging.com  
www.metalrescue.co.uk

**Distributors throughout Europe**



**TechCorro™ [BF]**  
barrier foils

Bags  
Rolls  
Sheets

All these products are supplied with or without VCI

**TechCorro™ [B]**  
boards

Corrugated paper  
Cartons and boards  
Chips

All these products are supplied with or without VCI

**TechCorro™ [D]**  
desiccants

Various desiccant types  
In bags  
Bulk

**TechCorro™ [E]**  
emitters

VCI Foams  
VCI Devices

**TechCorro™ [EQ]**  
equipment

A comprehensive range of items including:-  
handling equipment, heat sealing tools  
packing benches, packing cases/containers  
and more.

**TechCorro™ [F]**  
films

Polyethylene films  
Stretch films  
Shrink films  
Laminated film products  
Bubble films

All these products are supplied with or without VCI

**TechCorro™ [FL]**  
fluids

Oil based  
Water based  
VOC free and more...

All these products are supplied with or without VCI

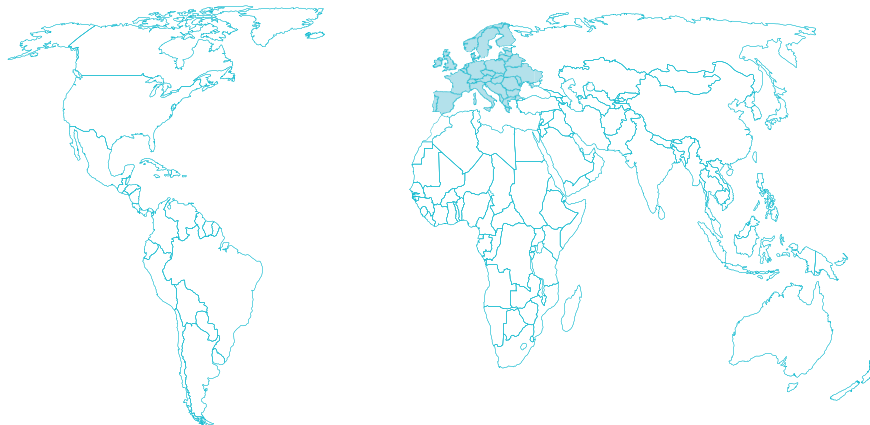
**TechCorro™ [P]**  
papers

Flat papers  
Creped papers  
PE Coated papers  
Reinforced papers  
Laminated paper products

All these products are supplied with or without VCI


**TechCorro™ [PL]**  
plastics

Plastic items with or without VCI such as:-  
netting, corrugated sheets, wire and more...



## The global partnership in corrosion prevention

 **TechCorro™**  
corrosion protection  
& packaging by design

 **TechCorro™**  
barrier foils  
boards  
desiccants  
emitters  
equipment  
films  
fluids  
papers  
plastics