



VCI CORROSION PROTECTION

PAPER

Corotex© – the VCI paper from MetPro

COROTEX® Paper – spread the vapour not the rust

MetPro has over 60 years of knowledge and experience in the development and production of high performance VCI systems and solutions. Corotex© VCI corrosion inhibitor papers and films are two of the most innovative corrosion protection technologies in the metalworking industry.

MetPro VCI products are nitrite-free and tested by accredited laboratories. They are designed to address the many challenges in the long term protection of steel, cast iron, chrome, copper, brass and zinc, and they are available in a wide range of options. It is also possible to completely avoid the use of protective oils and liquids. Simply remove the paper and the previously protected part can be used immediately!

Health and Safety is a priority for MetPro. We meet with TRGS 900, TRGS 615, GADSL and multiple other industry specific standards. Our approach to customer satisfaction is achieved by clearly understanding our clients needs, so that we not only adhere to industry standards, but also meet the requirements of our customers company when it comes to health and safety.

What are the Corotex© VCI Papers designed for?

- Long-time protection of steel, cast iron, chrome, copper, brass and zinc
- Protection of metals from corrosion during transportation
- Interim storage of metallic parts between the various stages of manufacturing
- As interleaves or for the individual wrapping of parts
- To extend the product life cycle of metallic components and machines
- To be environmentally friendly and cost-efficient

Whatever your packaging requirements we have the VCI product for you!





Perfectly wrapped individual parts, ideal for the engineering



Well protected by corrugated board packaging with VCI treatment

MetPro Corotex© VCI inhibitor papers

Simply safe! MetPro VCI-products are nitrite-free and tested by accredited laboratories.

VCI Paper range: Corotex©, Corotex© Universal, Zincotex

Products	Weight	Materials	Additional Features
Corotex© Virgin Kraft, Recycled Kraft, Crepe	40gsm - 160gsm	Ferrous, Nickel, Chrome, Aluminium	PE coating, Wax & Barrier coating, Corrugation, protective both sides, Customised Prints and Shapes
Corotex© Universal Kraft	40gsm - 80gsm	Steel, Chrome, Copper, Bronze, Brass, Tin	Protective Both Sides, Customised Prints and Shapes
Zincotex Kraft	40gsm - 80gsm	Steel, Zinc, Galvanised	Protective Both Sides, Customised Prints and Shapes

All of the above product recommendations should be validated for compatibility with customer's metal alloy products. Special solutions or variations on the above products, as well as detailed product data sheets can be provided to you upon request, so please call us!

Our VCI Papers are available in a wide range of options to help meet your needs:

- Flat sheet
- Extendable, creped versions, reinforced
- Rolls
- Cut sheets according to size preference
- Various weights
- Wrappers, interleaves, inserts for bags and boxes
- Customer specific solutions such as boards, VCI discs, etc.
- Polyethylene coated paper
- Wax paper and other specialized barrier coated paper to provide even greater protection.

The MetPro Group product range.

The full MetPro Group range of products includes a comprehensive range of VCI products, including but not limited to VCI polyethylene film, VCI polypropylene plaques, and VCI liquids as well as support products such as VCI emitters, foams and desiccants.

We know that optimising your efficiency and effectiveness as a company is one of your key priorities, so why not contact us today and find out how MetPro can help.



Combatting losses in profit caused by corrosion: COROTEX© VCI inhibitor papers for every application

We can win the race against corrosion: COROTEX® VCI inhibitor papers by MetPro were developed especially for storage and transport of iron and non-iron metals.

Corotex papers completely replace the need for comment corrosion protection methods such as grease and oil leaving the metals residue free and ready to use

Your components, machines and pre-fabricated metal parts of steel and cast-iron can be easily and cost effectively wrapped and corrosion free.

Call us today for advice from our technical specialists on all of your packaging needs.



MetPro VCI-products – spread the vapours not the rust!

Simply safe! VCI-products by MetPro are nitrite-free and tested by accredited laboratories. All production plants are ISO 9001: 2008 certified.









PROTECTING YOUR WORLD



How does the VCI packaging process work?

VCI (Volatile Corrosion Inhibitor) = gaseous corrosion protection from the carrier material

The MetPro range of VCI packaging products

contains special chemicals, which are emitted and form a protective layer which prevents oxygen and moisture from corroding the metal product.



VCI corrosion inhibitor paper

Removes the metal from the formula by its passivating effect

There are many advantages to using the range of Corotex® VCI papers from MetPro:

- Reliable corrosion free and long term protection for a wide range of your products
- Cost savings for your company
- No environmental, health or safety hazards
- Simple and secure applications
- Reliable and prompt technical advice from the MetPro team, together with a wide range of products and options to address your particular needs
- Approved by global leaders in the automotive industry



Goods after transport with VCI protection



Goods after transport without VCI protection

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