



VCI CORROSION PROTECTION

PAPER

VCI corrosion inhibitor papers by MetPro

VCI Paper – spread the vapour, not the rust!

MetPro has over 60 years of knowledge, technology and a proven track record in the development and production of high performance VCI systems and solutions.

MetPro VCI papers are available in a variety of grades and constructions to protect metal products. These corrosion protection papers can be used like normal wrapping paper – that fully wrap around the metallic goods. It can also be used as an interleave or for case lining. The high-quality MetPro VCI formula provides you with rapid corrosion protection – both on contact and in the vapor phase. 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!

Whether you want to wrap steel parts or parts made of copper, our technical team of experts will help find a safe and economical solution for you.

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 meet both industry health and safety standards and those of our customers.



What are the 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 effective



Contact us today for advice from our technical specialists on your corrosion prevention and packaging requirements www.metprogroup.com.



Perfectly wrapped individual parts, ideal for industry



Well protected with BioCor® VCI Paper

MetPro BioCor® VCI inhibitor papers based on BioVCI®

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

VCI Paper range:

Paper VCI coated	Series D/A/CH	Weight	Metals
BioCor®	100	50 – 85 g/m ²	Ferrous metals, nickel, chrome, aluminium
BioCor® + PE	300	57 – 97 g/m ²	
Universal Primex	600	50 – 70 g/m ²	Copper, ferrous metals, chrome, bronze, brass, tin
Barrier	900	50 – 85 g/m ²	Ferrous metals, nickel, chrome, aluminium
Zincotex®	700	70 g/m ²	Zinc, steel, galvanised steel
Crepe	500	100 – 120 g/m ²	Ferrous metals, nickel, chrome, aluminium
Crepe + PE	800	160 g/m ²	

Additional features: PE coating, Barrier coating, protective both sides, customised prints and shapes. PE coating for added moisture and grease resistance. Barrier with built-in moisture and grease resistance. Crepe for extensibility and durability. All of the above product recommendations should be validated for compatibility with customers' metals and alloys. 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
- Extensible, 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
- Specialised 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 power cards, 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.



Combating losses in profit caused by corrosion: VCI inhibitor papers for every application

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

VCI papers completely replace the need for 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 can be easily and cost effectively wrapped and remain 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 facilities are certified according to ISO 9001 and have the ISO 14001 environmental certification.



PROTECTING YOUR WORLD



BioCor® – Protected by nature. BioCor® VCI-paper based on BioVCI® technology is the natural progression of the successfully introduced BioCor® film to create a comprehensive range of packaging materials which meet today's needs of optimum metal protection combined with responsibility for employee Health and Safety.

How does the VCI packaging process work?

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

The MetPro range of VCI packaging products

contain special chemicals, which are emitted to 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 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 or health and 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
- Nitrite and heavy metal free
- Irritant free
- Environmentally friendly, recyclable and non-toxic



Goods after transport with VCI protection



Goods after transport without VCI protection



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A TRANSCENDIA BUSINESS

