



VCI-REVOLUTION
The first corrosion protection from nature

BioCor® VCI corrugated plastic

- + Highly effective corrosion protection
- + Convenient to use
- + Natural composition
- + Food safe
- + Free of nitrites and amines
- + Benzotriazol free

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VCI NATURALLY BETTER – THE FIRST CORROSION PROTECTION FROM NATURE

The individual and specific properties of twin-wall plastic sheets have significant advantages over other protective packaging materials. Thanks to their design and construction, their weight is significantly less than that of solid board or corrugated board sheets. In addition, twin-wall plastic sheets have superior rigidity, stability and breaking strength, making them suitable as robust packaging materials for the transport of heavy and/ or delicate goods. With the addition of BioCor® VCI, twin-wall plastic sheets can also provide highly effective corrosion protection. BioCor® VCI corrugated plastic sheets can be used as interleaves or for lining boxes, but they can also be assembled into interlocking inserts to form compartments. In this format, they separate metal parts, thereby avoiding product damage, whilst protecting against corrosion.



The innovative BioCor® VCI twin-wall copolymer sheets contain a highly concentrated corrosion inhibitor, making them both easy to use and extremely effective against corrosion. MetPro relies entirely on natural ingredients: BioCor® VCI twin-wall plastic sheets contain neither nitrites nor amines, so that the emergence of potentially harmful nitrosamines is excluded. In addition, BioCor® VCI film, BioCor® VCI Power Cards, BioCor® VCI papers, as well as BioCor® VCI twin-wall plastic sheets provide clear occupational health benefits. For example, BioCor® is approved for direct food contact and is completely free of substances listed in TRGS 900.

MetPro BioCor® VCI twin-wall sheets ensure consistent VCI multi-metal corrosion protection - fast, effective, long-lasting and cost-efficient. They can be used for many metal components including steel, galvanized steel, aluminium, brass, copper and cast iron, even when extended transit and storage times are involved.

In summary, MetPro BioCor® VCI twin-wall plastic sheets offer 2 distinct advantages. Firstly, as a reliable and cost-effective product for physical and corrosion protection, and secondly, as a valuable contribution to Health and Safety in the workplace for all engaged in the packaging of delicate and potentially corrodible metal components.

Can we help you?
Send us a message with your contact details
via our website: www.metpro.de



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