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PRESS RELEASE



Premium Corrosion Protection Paper in the Industry – Safe, Economical and Super-Effective!



VpCI®-144 paper - powered by Nano VpCI®

Utilising high-tech, patented, recyclable and repulpable technology, Cortec® has produced a multimetal corrosion protection paper, VpCI®-144, powered by Nano VpCI®, the premium moisture barrier corrosion inhibiting paper in the industry.

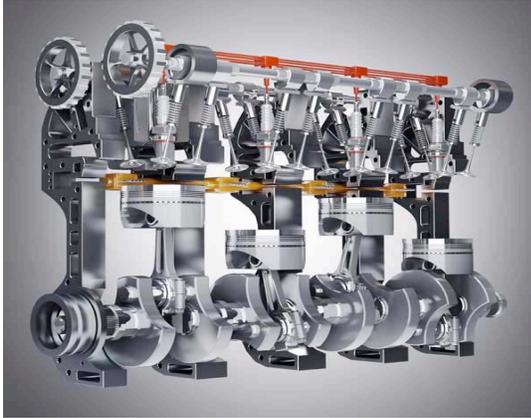
VpCI®-144 is an environmentally safe replacement for polyethylene and wax papers, with water vapor barrier properties that are comparable to polyethylene coated paper. It is suitable for use with food processing equipment components not in direct contact with food, as recommended by FDA. This paper perfectly combines corrosion protection, moisture barrier properties, and oil and grease resistivity into one step.

Cortec's VpCI®-144 is simple to use and made from the highest quality recycled neutral/natural kraft paper and is coated with a water-based barrier coating. In manufacturing process there is no chlorine or other bleaching chemicals. This completely eliminates package contamination found with other VCI/VPI papers on the market.

Historically, polyethylene and wax coatings have been used to seal porous paper to provide a moisture barrier and/or moisture-vapor barrier. When coated this way the resulting paper product is an environmental problem and cannot be recycled through normal channels.

Cortec VpCI®-144 paper provides superior corrosion protection for both ferrous and non-ferrous metals, which eliminates the need to inventory a variety of papers for all the different types of metal you need to protect.

Cortec VpCI®-144 is non-toxic, non-irritating, nitrite and amine free and fully recyclable/repulpable. It does not contain any silicones, chromates, other heavy metals or toxic products. That means it can be recycled into other types of paper products such as boxes, cardboard, and other corrugated materials. It can also be “repulped”: made into or mixed with pulp to make new paper products.



VpCI® -144 is ideal for wrapping various kinds of finished products: engines, machinery, equipment, tools, motors, etc.



Cortec VpCI®-144 can now be printed at no charge with your company's logo for your brand protection! Free samples are available upon request.

Parts protected with Cortec® VpCI-144 can be painted, welded, and soldered. The thin protective film doesn't influence physical properties of most sensitive electrical and electronic components, including conductivity and resistivity.

The paper base stock for the VCI/VPI coatings is produced with closely packed cellulose fibers that form a relatively non-permeable sheet. This attribute produces a uniform coating, as well as prevents the coating from striking through the paper. Protective film does not need to be removed prior to further surface finishing or coating application.

Cortec® VpCI®-144 paper can be used to protect products for storage and shipment in a wide variety of ways: end closures for shipping tubes, insert strips for recessed areas in large packages, and as sheet liners or separators between products.

Typical applications are: metal producing, metal forging and die casting, metalworking, finished products, electrical and electronic components, controls, etc.

VpCI®-144 conforms to Military specifications MIL-P-3420E, NACE Standards TM0208-2008 and RP0487-2000, TAPPI Useful Method 253, and is RoHS compliant.

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Cortec® Corporation is the global leader in innovative, environmentally responsible VpCI® and MCI® corrosion control technologies for Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Our relentless dedication to sustainability, quality, service, and support is unmatched in the industry. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001, ISO 14001:2004, & ISO 17025 Certified.

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