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Attention: Editor
November 19, 2018
PRESS RELEASE



Visualize Easy Corrosion Protection with Cortec® Coated Products Brochure Updates

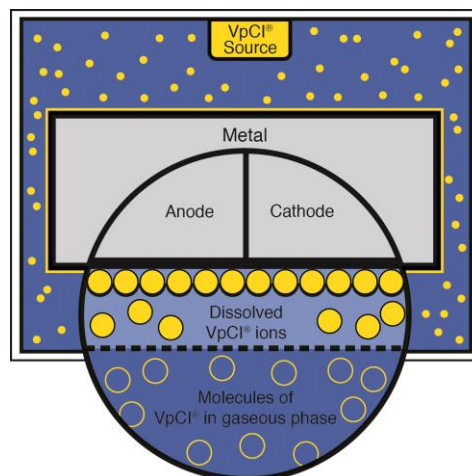
Cortec® Corporation's premium corrosion inhibiting papers, water-based moisture barrier papers, and specialty VpCI® coated products were the subject of a recent update to the Cortec® Coated Products (CCP) brochure, along with updated photos of CCP's QC lab for verifying the quality of VpCI® paper. CCP's papers, linerboards, and specialty coated products provide ease and flexibility for strategic corrosion protection of valuable metal components and equipment, with minimal invasion to the environment since most are fully recyclable and repulpable.



Made from high quality neutral/natural Kraft paper, CCP paper products do not contain fluorochemicals, nitrites, phosphates, silicones, chromates, or other heavy metals. CCP products are adaptable to many situations to meet needs for corrosion protection, moisture barrier resistance, and physical durability.

Easy Protection with Premium Corrosion Inhibiting Papers

CCP's VpCI[®] papers are coated with proprietary Vapor phase Corrosion Inhibitors for superior corrosion protection of both ferrous and non-ferrous metals. These corrosion inhibitors work by vapor phase action, meaning the metal does not have to be in direct contact with the paper for protection. The paper simply needs to be wrapped around the metal component and taped shut. Corrosion inhibitors in the paper coating vaporize and condition the enclosed space, allowing a protective corrosion inhibiting layer to form on the surfaces of the metal wrapped inside. This layer evaporates when the component is taken out of the package, requiring no extra cleaning and leaving the metal part ready to use. VpCI[®] papers are effective against aggressive environments including humidity, SO₂, and H₂S. Most VpCI[®] papers are fully recyclable and repulpable.



In addition to wrapping metal parts for protection, VpCI[®] paper can be used for lining crates or interleaving metal parts in larger containers. They can also be inserted inside metal void spaces to protect component internals. For example, VpCI[®]-143 Paper Emitters are 1" x 1" (6.45 cm²) squares coated on two sides with VpCI[®] coating. They protect up to 25 cubic inches (410 cm³) of space and are easy to slip inside a small package or metal component (such as a car part) for corrosion protection.

Recyclable Barrier Coated Papers

Cortec's fully recyclable/repulpable moisture barrier papers offer excellent alternatives to polyethylene and wax papers. Paper coated with Cortec's water-based barrier coatings have displayed moisture barrier properties competitive to those of wax or polyethylene coated papers, with the advantage of being more environmentally friendly and easier to dispose.





Cortec's selection of moisture barrier papers comes with or without corrosion inhibitors. Many of these are fully recyclable alternatives to traditional polycoated and waxed papers, having been made with a water-based barrier coating. EcoShield® VpCI®-144 is premium environmentally friendly moisture barrier corrosion inhibiting paper that provides superior corrosion protection for ferrous and non-ferrous metals and shows excellent oil

and grease resistance. EcoShield® VpCI®-144 Super Barrier paper is a high gloss version of this paper, with increased water resistance on the paper's shiny moisture-barrier side.

For situations where corrosion protection is not required, CCP also manufactures EcoShield® Super Barrier Paper without corrosion inhibitors, if moisture protection is all that is desired. This paper can be used in a variety of applications, including wrapping oily and greasy parts or other moisture sensitive components. It can also serve as a moisture barrier liner for wood pallets or corrugated boxes. Unlike traditional polycoated or waxed papers, EcoShield® Super Barrier Paper is fully repulpable and recyclable, so there is no need for costly processes to separate the paper base from the coating.



Specialty Products for Tough Situations



Cortec® also offers other variations on corrosion inhibiting paper. VpCI®-148 Paper is coated with a fully recyclable coating that provides corrosion protection and improved grease resistance. EcoSonic® ESD Paper is another VpCI® paper variation, combining corrosion inhibiting and static-dissipative properties in one recyclable packaging paper for more sensitive items.

Cortec® specialty products include highly durable VpCI® coated material for extra tough situations where there may be the risk of puncture or tearing. CorShield® VpCI®-146 Reinforced Paper is premium corrosion inhibiting reinforced paper with excellent tear resistance. Cortec® EcoWeave® is a woven polypropylene sheeting enhanced with Vapor phase Corrosion Inhibitors. EcoWeave® offers extra strength, durability, corrosion protection, and reusability for metal goods such as equipment or steel coils that might have sharp edges.



For applications where a softer texture is needed, Cor-Pak® Fabric provides excellent corrosion protection, as well as mechanical protection against scratching, abrasion, and staining that can occur in normal packaging applications. It is good for interleaving, wrapping, and lining.

Other specialties include linerboard with anti-skid properties and fully recyclable heat sealable paper for customized packaging needs.

A Strategic, Easy-to-Use Corrosion Protection Portfolio

CCP's variety of products combines to present an excellent portfolio of corrosion inhibiting paper and similar packaging products. With these materials, keeping metals in corrosion-free condition from manufacturer to end user can be as simple as wrapping a piece of VpCI® paper around the component or asset before shipping it off to the customer.

Browse the updated product section of the CCP brochure to learn about the many different options available for metals protection.

To view the Cortec® Coated Products brochure, please visit:

https://www.cortecpackaging.com/wp-content/uploads/2018/09/Cortec-Coated-Products_08-2018.pdf

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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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