Attention: Editor
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PRESS RELEASE

New Revolutionary Green Film for Industrial Packaging!

Eco-Corr® is a biobased and biodegradable film utilizing Cortec’s patented VpCI® technology. It is the first 100 % biodegradable VCI film in the world, initiating a new era for 21st century packaging! This highly efficient product provides much better tensile strength, tear resistance and ultimate elongation than low density polyethylene (LDPE) films. It is certified under DIN CERTCO DIN EN 13432 (Europe) and Biodegradable Products Institute ASTM D6400 (USA), as well as heat and water stable and does not disintegrate or break apart while in use.

Eco-Corr® provides contact, barrier and Vapor phase Corrosion Inhibitor (VpCI®) protection for up to two years. It provides multimetal corrosion inhibitor protection and is improved replacement for non-degradable and nitrite - based VCI films. Once exposed to soil or compost conditions, this product will disintegrate rapidly and completely within weeks, without contaminating the soil. It is nitrite and amine free.

Eco-Corr® fully biodegrades into carbon dioxide and water within a few weeks.
Metal parts packaged in Eco-Corr® receive continuous protection against salt, excessive humidity, condensation, moisture, aggressive industrial atmosphere and dissimilar metal corrosion. The Vapor phase Corrosion Inhibitors vaporize and then condense on all metal surfaces in the enclosed package. VpCl® reaches every area of your package, protecting exposed parts as well as hard to reach interior surfaces against micro-corrosion. With this green alternative you will get complete protection during storage as well as domestic and overseas shipments.

Once put to use, Eco-Corr® will remain effective with regard to mechanical strength until the film is placed in contact with material containing microorganisms, such as certain types of waste, soil, and compost. Under these conditions, 100% biodegradation into carbon dioxide and water will occur within a few weeks, with no residual contamination of the soil. Eco-Corr® meets NACE TM0208-2008 and German TL-8135-002 standards for corrosion protection.

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Cortec® Corporation is a world leader in innovative, environmentally responsible VpCl® 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 Certified.

Cortec Website: http://www.cortecvci.com Phone: 1-800-426-7832 FAX: (651) 429-1122

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