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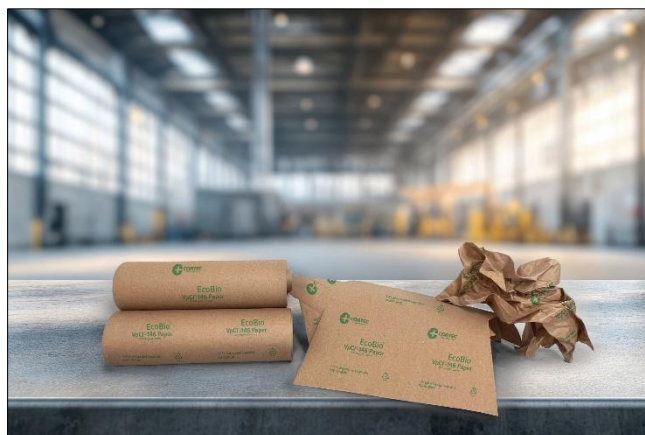


Attention: Editor
June 2, 2025
PRODUCT RELEASE



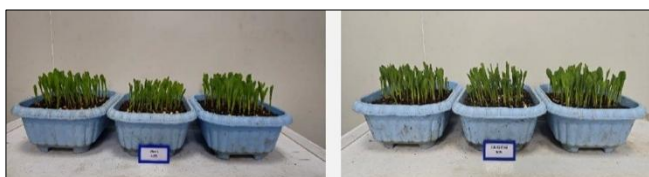
Cortec® Introduces World's First Certified Industrially Compostable VCI Paper – Another Score for Sustainable Leadership!

[Cortec®](#) has entered another point on history's scoreboard of sustainable leadership by introducing the first certified industrially compostable VCI (vapor corrosion inhibitor) paper for protective metals packaging. This development highlights Cortec's ongoing commitment to developing innovative, environmentally responsible solutions to corrosion challenges faced by industries worldwide. With [EcoBio™ VpCI®-146 Paper](#), manufacturers large and small have yet another option for metals protection with a "circular economy" focus.



From Corrosion Protection to Compost

EcoBio™ VpCI®-146 Paper offers corrosion protection on both sides of the paper. It can be used to wrap or interleave both ferrous and non-ferrous metal parts, releasing corrosion inhibiting vapors that form a molecular protective layer on metal surfaces while they remain enclosed in a package. When the package is opened, the corrosion inhibitors float away, making it easy to install a clean new part immediately. At this point, EcoBio™ VpCI®-146 Paper can either be recycled in normal paper streams or composted at an industrial composting facility.*



Corn Growth During Test
Blank Compost (Left), Sample Compost (Right)



Corn Growth After Test
Blank Compost (Left), Sample Compost (Right)



Soybean Growth During Test
Blank Compost (Left), Sample Compost (Right)



Soybean Growth After Test
Blank Compost (Left), Sample Compost (Right)

Another “Circular Economy” Solution

Due to the presence of a corrosion inhibitor in the product, it was important for EcoBio™ VpCI®-146 Paper to undergo rigorous evaluation regarding its impact on soil when composted. Testing by TÜV Austria confirmed that EcoBio™ VpCI®-146 Paper meets the EN 13432 standard for industrial composting and becomes humus with no eco-toxicity to the soil. During testing, EcoBio™ VpCI®-146 Paper disintegrated and turned into compost in about six weeks (test standard allows 12 weeks). Soybeans and corn seedlings grown with compost from EcoBio™ VpCI®-146 Paper showed extremely similar results to plants grown using regular compost. This successful evaluation has allowed EcoBio™ VpCI®-146 Paper to become the first certified industrially compostable VCI paper in the world (#TA8012509007). Since EcoBio™ VpCI®-146 Paper also contains 92% USDA certified biobased content, it demonstrates sustainability from beginning to end—sustainable sourcing, preservation of valuable metal parts, and two options for environmentally responsible disposal. It is just one more example of Cortec’s leadership in developing corrosion solutions with environmentally-conscious users in mind.

Ready for a Green Initiative?

EcoBio™ VpCI®-146 Paper opens new packaging opportunities for companies that are committed to pursuing voluntary green initiatives or are under compulsory legal requirements to cut down on the use of plastic. It is especially ideal for assembly plants that have direct control over their suppliers’ packaging selection and have a desire to increase their ratio of compost to landfill waste.



Join the Cutting Edge of “Circular Economy” Solutions

Cortec® is proud to be on the cutting edge of “circular economy” solutions for the preservation of metals, itself an important part of responsibly managing our world’s natural resources. If your company is interested in a corrosion solution with two circular economy disposal solutions, [contact Cortec® to place your order of the first certified industrially compostable VCI paper: EcoBio™ VpCI®-146.](#)

** This product is intended to be composted in a commercial composting facility operated in accordance with best management practices. Check locally to see if such a facility exists in your community and if they will accept this product. Not suitable for backyard composting.*

Keywords: Cortec, VCI paper, compostable VCI paper, sustainability, corrosion inhibitors, packaging for metal parts, circular economy, how to prevent rust on metal, alternatives to plastic, TÜV Austria

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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 9001:2015, ISO 14001:2015, & ISO/IEC 17025:2017 certified. Cortec® website: <http://www.cortecvci.com>. Phone: 1-800-426-7832. FAX: (651) 429-1122.