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**Attention: Editor**  
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**PRESS RELEASE**



## EcoCortec® Unveils Next-Gen Sustainable 3D Bags Powered by VpCI®!

EcoCortec®, the European subsidiary of Cortec® Corporation and a leading manufacturer of sustainable VCI/VpCI® packaging, launched a brochure featuring new capabilities of 3D Bags powered by VpCI®, a revolutionary packaging solution designed to provide corrosion protection for a wide range of metal products. These high-technology bags combine cutting-edge film technology with Cortec's Vapor phase Corrosion Inhibitors, offering strong protection against rust, tarnish, stains, white rust, and oxidation.

The unique three-dimensional shape of these bags allows them to conform effectively to various items, including bulky or irregularly shaped objects, ensuring all-around protection. The clever design of 3D Bags Powered by VpCI® helps businesses around the world by making their packaging processes smoother and more efficient. A significant highlight of the new 3D Bags Powered by VpCI® is their strong

commitment to sustainability. Available in post-consumer recycled (PCR) versions, these bags can be ordered with a high amount of recycled content, promoting efficient resource recovery, recycling, and reuse. This minimizes the ecological footprint without removing the necessary mechanical and corrosion-inhibiting properties customers expect from EcoCortec®.





### Key Benefits of 3D Bags Powered by VpCI®:

**Superior corrosion protection:** Bags continuously protect against salt, excessive humidity, condensation, moisture, aggressive industrial atmospheres, and dissimilar metal corrosion.

**Time and cost savings:** 3D Bags Powered by VpCI® replace traditional rust preventatives like oils and desiccants, eliminating the need for degreasing or coating removal. Parts are ready for immediate use upon unpacking, saving significant time and labor.

**Green sustainable packaging option:** Available in recyclable versions, including those with up to 30% post-consumer recycled content. They are transparent for easy part identification and do not contain free amines, phosphates, or halogen-based materials.

**Versatile and customizable:** Available in various designs, applications, and capabilities, with custom blends for improved puncture resistance, tear strength, or other specific requirements.



The 3D Bags Powered by VpCI® line includes several advanced versions such as bags preventing both corrosion and electrostatic discharge (ESD) damage, ideal for static-sensitive multi-metal items like electronics, as well as VpCI®-126 HP UV Shrink 3D Bags combining VpCI® with high-strength resins and UV stabilizers for aggressive outdoor conditions. Biodegradable and compostable options are also available such as Eco-Corr Film® and Eco Works® 3D Bags. These biodegradable and industrially compostable corrosion inhibiting film bags, made from film certified as industrially compostable by TÜV Austria, disintegrate into carbon dioxide and water within two to three months in a commercial composting environment. EcoCortec's 3D VpCI® bags are now available globally to customers,

shipped directly from the Beli Manastir plant. EcoCortec® is determined to provide the most environmentally sustainable VpCI®/VCI solutions in the industry, and the new 3D Bags Powered by VpCI® exemplify this commitment, offering a powerful solution for modern industrial packaging needs. As a key European counterpart of Cortec® Corporation, EcoCortec® is a significant center for innovative



VCI packaging solutions. EcoCortec's Croatian plant is deeply committed to integrating sustainability into every aspect of its operations. The facility stands out with its on-site recycling and significant use of recycled content in its manufacturing processes. The plant's use of solar power also demonstrates its commitment to minimizing environmental impact and advancing a circular economy.

***Keywords: corrosion protection, VCI, VpCI, EcoCortec, sustainability, 3D bags, VCI packaging, packaging innovations, green solutions, sustainable packaging***

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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.