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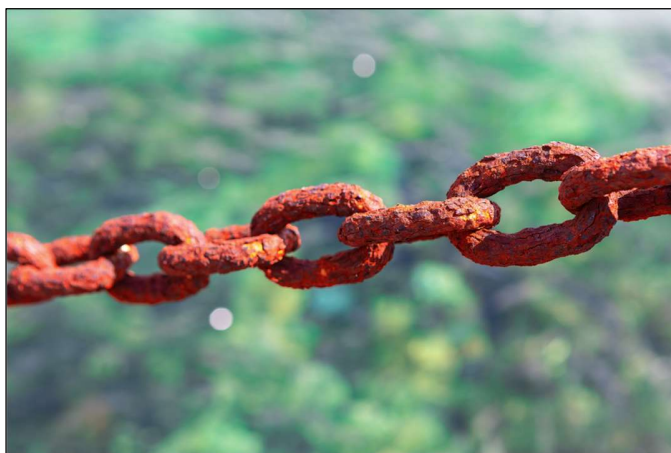
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PRESS RELEASE



The Rise of Eco-Conscious Corrosion Protection:

Why Are VCI Companies Going Green?

Volatile Corrosion Inhibitors (VCIs) have long been a cornerstone of corrosion prevention, protecting metals from the damaging effects of moisture, oxygen, and other environmental factors. However, with increasing global awareness of environmental sustainability, the demand for eco-friendly VCI solutions is greater than ever. This shift towards greener VCIs is driven by several key factors. Today's stricter environmental regulations push manufacturers to adopt more sustainable practices throughout a product's lifecycle, from production to



disposal. Moreover, consumers are increasingly conscious of a product's environmental impact, including its packaging and materials. Companies are integrating sustainability into their core values and choosing eco-friendly VCI solutions. They understand that this demonstrates a commitment to environmental protection, strengthening their brand image. Importantly, in many cases, these eco-friendly alternatives

offer cost-effective solutions compared to traditional VCI products.

Developing Sustainable Alternatives:

As a pioneer in green corrosion protection solutions, Cortec® Corporation actively develops and implements sustainable alternatives to meet the rising demand. Cortec's European plant complex, EcoCortec® specializes in the manufacturing of corrosion protection packaging under the license of Cortec® Corporation. With rapid advancements in technology, their team dedicates daily efforts to research and development. The company is continuously launching new corrosion protection solutions that are not only environmentally friendly but also exceed existing performance standards.



EcoCortec® plant complex in Beli Manastir, Croatia.

EcoCortec® is located in Croatia and operates with a strong focus on minimizing its environmental footprint throughout its manufacturing processes. This includes:

Biodegradable VpCI®: Biodegradable materials in the formulation of VCI/VpCI® products greatly reduce their environmental footprint.

In-house recycling facility and compounding operations: Incorporating recycled materials into VpCI® packaging, greatly minimizes waste while conducting the entire process in-house from start to finish enhances the plant's self-sustainability and shortens lead times for customers. By overseeing operations from VpCI® masterbatch compounding all the way to extrusion, converting, and printing, plant's team can achieve excellent quality control.

Implementing circular economy: EcoCortec's manufacturing process is designed to minimize waste and maximize resource efficiency. The plant is implementing various recycling projects in cooperation with their partners that include shipping clean plastic scrap back to its facilities for reprocessing. This not only results in minimizing waste but also in decreasing pollution and greenhouse gas emissions.



Energy efficiency: EcoCortec® facilities are solar powered and implementing energy-saving measures in manufacturing facilities is one of the priorities of the company.

EcoCortec®'s large assortment of sustainable corrosion protection solutions includes:

1. VpCI® Films and Bags- TUV certified films and bags that come in many sizes and formats, from small top-seal bags that protect nuts and bolts, to wide heavy duty sheeting for storing giant industrial equipment outdoors. Wide range of biodegradable and compostable packaging films are available.



2. VpCI® Papers



VpCI® coated papers offer recyclable and fully-repulpable corrosion protection options for single item packaging, parts interleaving, and more. Papers include special varieties such as VCI creped paper, reinforced and grease resistant paper, and ESD paper. In addition, fully recyclable/repulpable moisture barrier papers offer excellent alternatives to polyethylene and wax papers.

3. Specialty Products such as VpCI® emitters provide an extra dose of VpCI® inhibitors for small or large packages during shipping or storage. VpCI® Foams provide effective corrosion protection, cushioning and desiccant action all in one step. BioCorr® Rust Preventative is a waterbased, biobased, and biodegradable rust preventative that is intended for preservation of metals in storage and during transportation. The product has been awarded USDA BioPreferred designation (www.preferred.gov).



EcoCortec's commitment to sustainability extends beyond its product offerings. The company actively engages in initiatives that promote environmental awareness and support sustainable practices within the industry. Driven by our customers' satisfaction, our team strives every day to provide exceptional corrosion protection solutions that protect your assets from corrosion while prioritizing your safety.



For more information about EcoCortec and its product portfolio, please refer to our new brochure:

<https://ecocortec.hr/eng/brochures>

Keywords: corrosion protection, EcoCortec, Cortec Corporation, VCI film and bags, VpCI, packaging solutions, sustainability, green technologies, rust prevention corrosion inhibitors, VCI papers

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