Editorial Contact:
Cortec® Europe Advertising Agency

Company Contact: Cortec® Corporation: Ana Juraga + 385 (0) 1 4854 486

Ivana Radic Borsic + 385(0) 31 705 011 ana.juraga@ecocortec.hr

iborsic@cortecvci.com





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EcoCortec® and Jakob Schober GmbH Implementing a Circular Economy in the VCI Films Market

Cortec's Powerful VpCI®-126 HP UV Shrink Film Now Available in PCR version

Imagine the protective wrap that keeps metal parts from rusting—now, more and more of it is being made from recycled plastics. This shift reflects a significant growth in the market for sustainable packaging, as companies increasingly prioritize environmental responsibility. By incorporating post-consumer recycled (PCR) materials, we're not just protecting metal; we are protecting our planet, contributing to a more sustainable future for everyone.







The same truck that delivers the film to Schober is then loaded with the PCR scrap for the 1,000 km return journey to EcoCortec®, resulting in significant fuel savings. This exemplifies how a circular economy and a reduced carbon footprint can be achieved.

EcoCortec® plant proudly announces the launch of VpCl®-126 HP UV Shrink Film PCR. This PCR version of Cortec's best seller VpCl®-126 HP UV Shrink Film comes as an addition to plant's growing assortment of PCR films. Film is a sustainable solution with high post-consumer recycled content and is designed to optimize recycling and reuse, minimizing the environmental impact. It enables customers to achieve sustainability goals without compromising on mechanical or corrosion-inhibiting performance.



EcoCortec® is a European subsidiary of Cortec® Corporation, global corrosion inhibitor manufacturer specializing in green anticorrosion packaging. Croatian plant is a leading manufacturer of sustainable VpCI®/VCI packaging solutions in Europe. The plant entered recycling partnership with its ecoconscious German distributor, Jakob Schober GmbH of Waldorf, Germany in 2024 which resulted in launching the new VpCI®-126 HP UV

Shrink Film PCR. Recycling collaboration between two companies was heavily influenced by the shared commitment to sustainability. Plastic scrap from Waldorf is returned to EcoCortec's plant in Beli Manastir. This partnership enables the recovery and reuse of plastic scrap, incorporating it back into high-quality finished goods. Upon arrival from the German facility, the recycled polymer is inspected at EcoCortec®, re-granulated using state-of-the-art reprocessing equipment, and tested in the lab.

Cortec®'s VpCI®-126 HP UV Shrink Film PCR combines high strength resins with ultraviolet light stabilizers (UV), Vapor phase Corrosion Inhibitor Technology and 30 % of high-quality post-consumer recycled content. VpCI®-126 HP UV Shrink Film PCR is a force field against rust and corrosion, lasting up to three years, even when mother nature throws her worst at your valuable equipment. This isn't just shrink wrap; it's a shield, infused with unique UV-resistant inhibitors that prevent degradation. Whether it's complex machinery with hidden crevices, multiple metals or vehicles facing harsh elements, this



film provides unmatched corrosion protection. Its transparency lets you see your parts without breaking the seal. Metal parts receive continuous protection against salt air and humid environments, moisture, aggressive industrial atmospheres, and dissimilar metal corrosion.

VpCI®-126 HP UV Shrink Film PCR in conjunction with other Cortec® products, provides a total turnkey preservation for long term storage.

We are proud that this new launch highlights the power of collaboration and innovation. The partnership between EcoCortec® and Jakob Schober GmbH demonstrates how a shared commitment to environmental responsibility can lead to the development of cutting-edge products like VpCI®-126 HP UV Shrink Film PCR. This film not only delivers exceptional protection but also embodies the principles of a circular economy, proving that sustainability and performance can go hand in hand.

To learn more about VpCI®-126 HP UV Shrink Film PCR please visit: <a href="https://ecocortec.hr/eng/VpCI-126-HP-UV-1

Keywords: corrosion protection, shrink film, VCI, VpCI, sustainable energy, corrosion prevention, innovative packaging, metal protection, PCR packaging, recycling, circular economy

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