First Certified Biodegradable Anticorrosion Film powered by Nano VpCI® Produced in the First Croatian Biofilms Plant!

EcoCortec®, the Croatian biofilms plant where EcoCorr® film will be manufactured is located in the green area of the Baranja region.

EcoCorr® Film is biodegradable, compostable packaging film that provides contact, barrier, and vapor corrosion inhibition. This innovative film is created in Cortec's laboratories by utilizing some of the most contemporary green technologies available today. EcoCorr® contains Cortec's proprietary VpCI® technology and provides excellent contact, barrier, and vapor-phase corrosion protection for ferrous and non-ferrous metals. Various formulations containing up to 40% biobased content are available and can be designed to fit required properties ranging from highly elastic to semi-rigid structures.

When placed in a typical commercial composting environment, EcoCorr® film will fully disintegrate within 2-3 months. The film is extremely elastic and can be used as a complete replacement for non-degradable and inferior blend films. The exact time for films to biodegrade is dependent upon the

conditions and activity of the disposal environment (temperature, soil quality, activity of microorganisms). EcoCorr® is patented under US patents 6,028,-160 and 6,156,929. Metal parts packaged in EcoCorr® receive continuous protection against salt, excessive humidity, condensation, moisture, aggressive industrial atmospheres and dissimilar metal corrosion. Vapor phase Corrosion Inhibitors vaporize and condense on all metal surfaces in the enclosed package. VpCI® reaches every area of the metal part, protecting its exterior as well as hard to reach interior surfaces. The customer receives complete product protection during storage as well as during domestic and overseas shipments. EcoCorr® will be available across Europe and beyond from EcoCortec's plant located in Beli Manastir, Croatia. In EcoCortec® we promote a circular, sustainable economy aimed at minimizing waste and making the most of resources. The plant's team is now in the middle of its Phase 3 expansion project.

This phase includes the building of a new plant with VpCI® masterbatch production and state of the art reprocessing equipment that will recycle and convert our waste into new materials. With this, we will be able to prevent the disposal of potentially useful materials and reduce the consumption of fresh raw materials, reduce energy usage, and minimize air and water pollution.

Once the film is no longer needed, EcoCorr® can be composted and will degrade into carbon dioxide and water. EcoCorr® film meets NACE TM0208-2018 and German TL-8135-002 standards for corrosion protection.

* This product is intended to be composted in a commercial composting facility operated in accordance with best management practices.