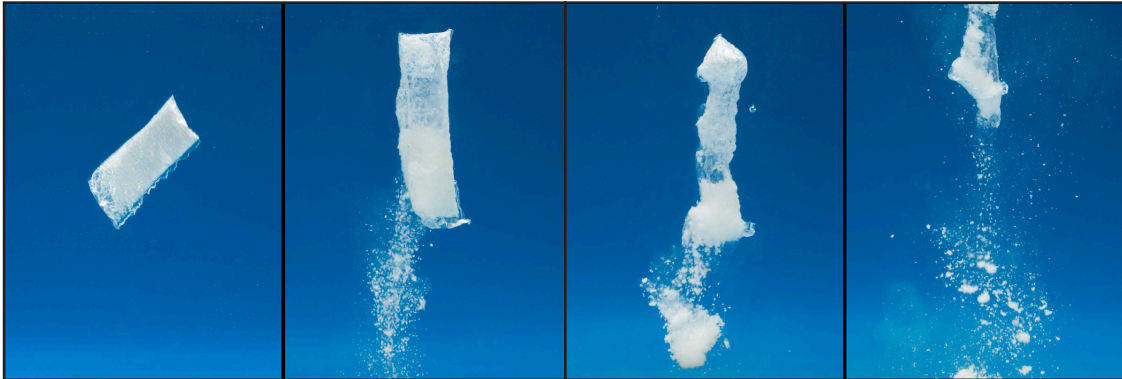




# NEWS ALERT

## EcoSol® “Dissolves” the Difficulty of Dosage and Direct Handling



In addition to producing world-class VpCI® corrosion protection films at its Cortec® Advanced Films plant, Cortec® also manufactures EcoSol®, a water-soluble packaging film. EcoSol® eliminates direct handling of powders and liquids that will be dissolved in water and facilitates easy product dosage and dispensing.

Pouches made out of EcoSol® hold their contents inside until immersed in water at or above room temperature. Within several minutes, EcoSol® pouches dissolve, releasing their contents into the water and turning into a harmless aqueous polyvinyl alcohol solution. Once this solution comes in contact with common microorganisms such as those found in water-treatment plants, conversion to carbon dioxide and water takes place within about 30 days.

There are many creative uses for EcoSol®—from packaging detergents and concrete additives to collecting hospital laundry. In the first two cases, exact doses of the product can be tossed into the wash or concrete mix without requiring the user to touch the detergent or admixture directly. In the second case, an entire EcoSol® bag of hospital linens could be collected and added to the washing machine without having to take the soiled items out of the bag.

EcoSol® is heat-sealable and can be printed with standard inks. It can be used to package both dry powders and liquids because it is also chemically resistant to aliphatic hydrocarbons; mineral, vegetable, and animal oils; ethers, esters, and ketones. EcoSol® also offers very good mechanical properties in terms of tensile strength, tear strength, and puncture resistance.

To learn more about EcoSol®, please visit:

<https://www.cortecvci.com/Publications/PDS/EcoSol.pdf>

Cortec® Corporation is the global leader in innovative, environmentally responsible VpCI® and MCI® corrosion control technologies for the Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001 and ISO 14001 Certified, and ISO 17025 Accredited.

