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Attention: New Product Editor

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NEW PRODUCT RELEASE

New, GalvaCorr™ Coating Cuts Costs For Galvanic Protection Of Concrete Structures

A new Galvanic Coating from Cortec® offers users significant time and cost savings compared to traditional methods. Called GalvaCorr™, the new coating applies much faster than other methods because it can be quickly and easily applied by spray, brush or roller. Costing less than current cathodic protection methods, GalvaCorr™ eliminates the need for expensive external power sources for corrosion protection.

GalvaCorr™ is a three component, moisture curing, zinc-rich urethane coating. Based on technology developed by NASA, Cortec® offers an enhanced, patent pending formulation to provide cathodic protection to steel rebar. The GalvaCorr™ coating is electrically connected to the rebar and utilizes special additives to promote electrical flow enabling GalvaCorr™ to galvanically stop corrosion.

The new product can be used to treat a wide variety of concrete structures such as bridges, balconies, parking decks and ramps, civil engineered structures, buildings, foundations, concrete piers and offshore platforms. The concrete surface is power washed, and the GalvaCorr™ Coating applied. It can be applied at low ambient temperatures and offers good adhesion. In most cases a top coat is not needed. GalvaCorr™ is typically applied to the underside or sides of a structure. If applied to the top, a traffic-bearing top coating is necessary.

GalvaCorr™ is fast acting. It provides prompt protection to the concrete structure to counteract aggressive corrosive attack to steel rebar. With its high solids, zinc-rich formulation, the coating will offer 5 to 7 years of cathodic protection. For structures that have severe exposure, Cortec® MCI® -2020 Impregnation Coating provides a powerful complement to the system.



Photo: High-resolution photo of Cortec® GalvaCorr™ available for download at: <http://www.blueleopard.net/cortecdownload/galvacorr>

Company Description: Cortec® Corporation, a pioneer in environmentally friendly packaging, metalworking, cleaning, water treatment and metal protection technologies, is located in White Bear Lake, Minnesota. ISO 9001 and 14001 Certified, they manufacture over 300 products in five plants located in Minnesota and Wisconsin. Cortec is a global supplier of innovative and environmentally friendly specialty chemicals, plastics and coated papers.

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