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## **Attention: New Product Editor**

March 22, 2005  
NEW PRODUCT RELEASE

### **New Concrete Sealer Repels Water and Stops Rust**

MCI®-2019 utilizes a 40% silane solvent-based concrete sealer infused with Cortec's Patented Migrating Corrosion Inhibitor Technology. This powerful combination makes MCI®-2019's small molecule formulation great for deep penetration into concrete. It repels water from the concrete surface and provides corrosion protection to the interior metal reinforcement. Easily applied with conventional methods, the new product extends the life of concrete reinforced structures offering engineers, contractors, DOTs and government agencies time proven corrosion inhibiting technology.

The new sealer penetrates into the concrete to make the substrate hydrophobic while retaining its original appearance. The product does not cause yellowing, blushing or peeling. While establishing a water-repelling surface, the sealer allows concrete to breathe and vapor to diffuse. The deep penetration of the sealer into the smallest concrete pores enhances concrete durability and increases resistance to surface abrasion. Its dense, water-repelling surface prevents intrusion of chloride and carbonation, protecting against the ingress of wind driven rain.



MCI®-2019 incorporates Cortec® Migrating Corrosion Inhibitors to reduce corrosive attack on metal reinforcing. The MCI® migrates through even the densest concrete. It protects embedded metal reinforcing bars, mesh and wire for carbon steel, galvanized steel and aluminum. Its protective monomolecular coating works independent of chloride levels.

The product can be used for new and existing structures. In existing concrete, the MCI reduces the rate of corrosion of already rusting metal reinforcement. MCI®-2019 is non-toxic and does not contain phosphates or nitrites and can be applied by roller, squeegee, brush or airless spray.

**Photo:** High-resolution photo of Cortec® MCI®-2019 Sealer available for download at: <http://www.blueleopard.net/cortecdownload/2019>

**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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