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## **Attention: New Product Editor**

## February 25, 2005 NEW PRODUCT RELEASE

## Inhibit Corrosive Attack For Existing Concrete Structures With MCI®-2020 M

The future of MCI 2020 technology is now available! MCI<sup>®</sup>-2020 M offers a proven corrosion inhibiting technology in an easy to apply formulation that extends the life of reinforced concrete structures under corrosive attack from high concentrations of chloride. Based on Cortec<sup>®</sup> patented MCI<sup>®</sup> corrosion protection, MCI<sup>®</sup>-2020 M is easily sprayed, brushed or rolled on. Designed as a surface applied corrosion inhibitor, MCI<sup>®</sup>-2020 M migrates through even very dense concrete

structures to seek out metal reinforcing materials. It reduces further corrosion to extend the service life of the structure.

Effective in reducing corrosive attack in high chloride environments, the product's protection properties are independent of chloride concentration levels. In addition, MCI<sup>®</sup>-2020 M protects both anodic and cathodic areas and inhibits corrosion for both carbon steel and aluminum. The product will reduce corrosion of steel reinforcing bars, wire, and mesh.

Because the product is easy to use with normal application methods, it is an ideal candidate for repairing and restoring a wide variety of reinforced concrete structures such as bridges,



highways, parking decks, marine piers, pillars, offshore platforms, and other concrete foundations exposed to high chloride environments. It is available as a concentrate or ready-to-use, as well as in a more viscous version for vertical and overhead applications. The product is not a vapor barrier, rather it allows concrete to breathe and vapor to diffuse. This enables minimal cure time after application allowing traffic to resume.

MCI<sup>®</sup>-2020 M has been formulated with the latest in Cortec<sup>®</sup> Green Technology for use as an environmentally friendly product. It is an organic, water-based liquid that is non-flammable and easy to handle. It is NSF Standard 61 approved for potable water applications.

**Photo:** High-resolution photo of Cortec<sup>®</sup> MCI<sup>®</sup>-2020 M available for download at: <u>http://www.blueleopard.net/cortecdownload/2020M</u>

**Company Description:** Cortec<sup>®</sup> 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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