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**Attention: New Product Editor** 

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## April 25, 2003 NEW PRODUCT RELEASE

## Self-leveling, Self-compacting Admixture Now Combines MCI Corrosion Inhibition

MCI® –2008 Via Corr<sup>TM</sup> combines Cortec® exclusive Migratory Corrosion Inhibitors with a breakthrough self-leveling and self-compacting admixture. The product represents the next generation of superplasticizers incorporating polycarboxylate-based superplasticizing viscosity modifiers. While allowing water reductions from 18% to 30%, it provides superior flowability and workability for high quality, high density concrete. The product offers effective corrosion inhibition to metal reinforcement with Cortec's proven track record in Migratory Corrosion Inhibition Technology.

MCI® –2008 Via Corr<sup>TM</sup> significantly improves concrete flowability. This reduces construction time with less manpower needed for placing and compacting and lowers equipment costs. Without using a vibrator, the concrete readily flows to any area for rapid placement in complex forms and in congested zones. It can eliminate rubbing and patching usually required to fill defects in poorly consolidated surfaces.

In addition to producing a higher quality concrete, MCI® –2008 Via Corr<sup>TM</sup> enables a longer lasting concrete structure for all types of reinforced construction. MCI® –2008 protects carbon steel, galvanized steel and other metals embedded in the concrete from corrosion induced by carbonation, chloride and atmospheric attack. The MCI seeks out and forms a corrosion inhibiting protective layer on metals.

MCI® –2008 is also effective when added to concrete mix for use with repair mortars and grouts. It will migrate to undisturbed concrete, providing effective corrosion protection to metal reinforcement already in place. An environmentally friendly product, MCI® –2008 Via Corr<sup>TM</sup> incorporates the latest Green Technology developed in Cortec Research Laboratories. The product does not contain any nitrite-based compounds. It is organic-based, non-toxic and safe to use in environmentally sensitive areas.

**Photos:** High-resolution photo of Cortec<sup>®</sup> MCI –2008 Via Corr<sup>TM</sup> available for download at: http://www.blueleopard.net/cortecdownload/2008

**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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