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## **Attention: New Product Editor**

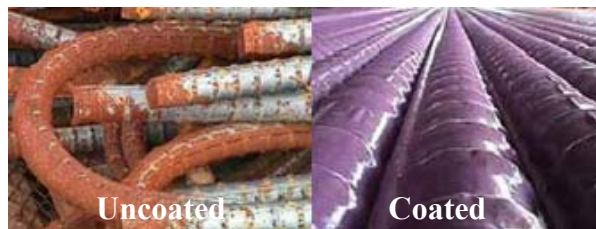
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### **NEW PRODUCT RELEASE**

#### **MCI® Water-based Coating Protects Rebar In Concrete and During Storage**

A new environmentally friendly rebar coating represents the latest Green Technology from Cortec® Research Coating Chemists. Based on patented MCI® corrosion protection, the new rebar coating utilizes water-based chemistry for use in areas of environmental coating concerns. The new coating features exceptional characteristics that allow its use on reinforcement in unsheltered, outdoor storage as well as embedded in concrete.

With Cortec's new chemistries, the MCI® Coatings for Rebar NT offers excellent protection against constant attack from corrosive elements for up to 60 months for indoor storage and up to 24 months for unsheltered outdoor storage. The coating passes 600 hours in salt spray cabinet (ASTM B-117) and more than 1500 hours in the humidity chamber (ASTM D-1748).



Cortec® MCI® Coating for Rebar offers a water-based, environmentally friendly coating to protect against corrosive attack during storage and while embedded in concrete. Formulated with a neutral base, the coating can be tinted to different colors as needed.

The easy-to-apply coating cures to a soft non-tacky film and will eventually harden. Unlike other popular hard coatings that eventually become brittle, developing cracks and crazing that allow corrosive attack, MCI® Rebar Coating is self-healing. Where corrosive elements can slip through, its unique MCI® action replenishes protection for metal areas under attack. In addition to protecting common steel rebar, the coating affords multi-metal protection for a variety of ferrous and non-ferrous construction metals.

Rebar treated with the MCI® coating can go directly from storage on the construction site to being embedded in concrete. Tested in accordance with ASTM A944-99, the coating performed exceptionally well and does not affect concrete adhesion to the rebar. This enables an extra level of corrosion protection for rebar in the concrete with an environmentally friendly coating.

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

**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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