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Attention: New Product Editor

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PRODUCT NEWS RELEASE

Cortec® Corporations MCI®-2005 NS Provides Effective Corrosion Protection to Rebar!

Cortec® Corporation's MCI®-2005 NS (Normal Set) is a liquid concrete admixture that protects steel reinforcing, carbon steel, galvanized steel and other metals embedded in concrete from corrosion induced by carbonation, chloride and atmospheric attack without changing the set time of most concrete mixes. MCI®-2005 NS protects by a time-proven Migratory Corrosion Inhibitor (MCI®) function. In addition, MCI®-2005 NS contains a proven contact inhibitor. When incorporated into the concrete mix, MCI®'s seek out and form a corrosion inhibiting protective layer on metals. When used with repair mortars and grouts, MCI®-2005 NS will migrate into adjacent concrete providing effective corrosion protection to rebar already in place. Concrete mixes containing MCI®-2005 NS show up to 30% less shrinkage than the same mix designs containing a calcium nitrite based corrosion inhibitor.



Cortec's MCI®-2005 NS offers engineers, owners, contractors, DOTs and government agencies a time-proven corrosion inhibiting technology that will extend the life of all reinforced concrete structures.

Cortec's MCI®-2005 NS offers engineers, owners, contractors, DOTs and government agencies a time-proven corrosion inhibiting technology that will extend the life of all reinforced concrete structures. It protects against the harmful effects of corrosion in different types of concrete, required dosage is not affected by the chloride concentration, and it does not contain calcium nitrite. MCI®-2005 NS is non-hazardous, non-toxic, and safe for the environment. MCI®-2005 NS ingredients are derived from sugar beets and the product also has UL approval to meet NSF Standard 61 for use in structures containing potable water.

MCI®-2005 NS is recommended for new construction as well as restoration and repair of all reinforced concrete commercial and civil engineered structures. MCI®-2005 NS protects both anodic and cathodic areas and will migrate to adjacent areas to protect metals. MCI®-2005 NS can be added either to the mix water or powder, or can be added into a manufacturer's repair mortar formulation to enhance its corrosion protection ability.

Photo: High-resolution photo of Cortec® MCI-2005 NS is available for download at:

<http://www.blueleopard.net/cortecdownload/mci2005ns>

Company Description: Cortec® Corporation is a pioneer of environmentally friendly, corrosion protection Vapor phase Corrosion Inhibitors (VpCI™) & Migratory Corrosion Inhibitors (MCI®) Technologies for the Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas and other industries. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001 & ISO 14001:2004 Certified.

Cortec Website: www.CortecMCI.com **Phone:** 1-800-426-7832 **FAX:** (651) 429-1122

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