## **CORTEC MCI® TECHNOLOGY**

COR

Capillary Absorption

Diffusion

Physical Adsorbtion

A mono-molecular layer, suppresses anodic and cathodic reactions

A Revolutionary Way to Extend the Service Life of Concrete Structures. Simple...Safe.

Cortec's patented migrating corrosion inhibitor (MCI®) technology protects reinforcing metal in concrete from corrosion. Deterioration of embedded reinforcement is the main cause of costly repairs, financial losses, and eventual structural failure. Cortec® has the corrosion solution...MCI® products maintain structural integrity, rehabilitate vulnerable structures and alleviate

**SEAWATER SALT TEST** 



without MCI®

with MCI®

environmental concerns.
Available as admixtures,
surface treatments and
specialty formats, MCI®
products provide protection
to embedded reinforcement
in both new and existing
concrete structures. MCI®
products work by forming a
protective, monomolecular

layer on metallic reinforcement to mitigate corrosion. A unique feature of MCI® is that the inhibitor will migrate a considerable distance through concrete to protect embedded metals. Many of Cortec's MCI® products are certified by Underwriter's Laboratories to meet ANSI/NSF Standard 61 for contact with potable drinking water. MCIs have low dosage rates and do not affect the physical properties of concrete.



Waste Water Treatment Tank Restoration. MCI® 2020, 2023 & 2038.



Restoration of all the Pentagon's exterior walls. MCI® 2020 V/O



Construction of the Wells Fargo Parking Garage. MCI 2005  $^{\odot}$  NS



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Call Cortec for more information today!

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