



MIGRATING CORROSION INHIBITORS
FROM GREY TO GREEN



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MCI[®]-2061

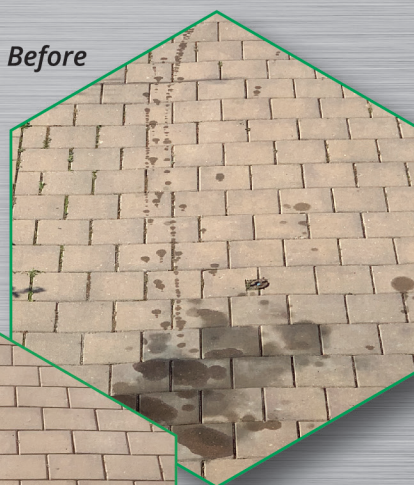
2-in-1 Cleaner with Residual Oil Digesters

Removes oil, grease, &
other hydrocarbon-based
stains

Safe near plants, grass, &
other landscaping

For use on hard surfaces
such as concrete, asphalt,
pavers, fixtures, &
equipment

Before



After



Get Your MCI[®]-2061 Concrete Cleaner in Convenient One-Gallon Size!

With all the new interest generated in cleaning up driveway oil spills with MCI[®]-2061, as demonstrated in Cortec[®] Case History #654, we are excited to now offer this powerful biological cleaner in a convenient 1-gallon (3.785 L) size! The new packaging displays a fresh new consumer label design that draws attention to MCI[®]-2061 as a "2-in-1 Cleaner with Residual Oil Digesters."

Each gallon of concentrate makes up to 40 gallons of powerful cleaning solution that uses microorganisms to break down oil, grease, and other hydrocarbon-based materials. MCI[®]-2061 is an outstanding companion to other MCI[®] products for use in the construction industry or anywhere you might find garage floors, basements, driveways, patios, walkways, and other hard surfaces that have been stained with oil!

To learn more about how the biological cleaner works in real life, be sure to log in to read Case History #654 here: https://www.corteccase-histories.com/?s2member_file_download=access-s2member-level1/ch654.pdf

Case Histories

Our Case History Library Continues to Expand . . . We have been fortunate to receive a number of great MCI® case history submissions published in the last half year. Read an overview of each one below and then log in to read the full story on our case history website!

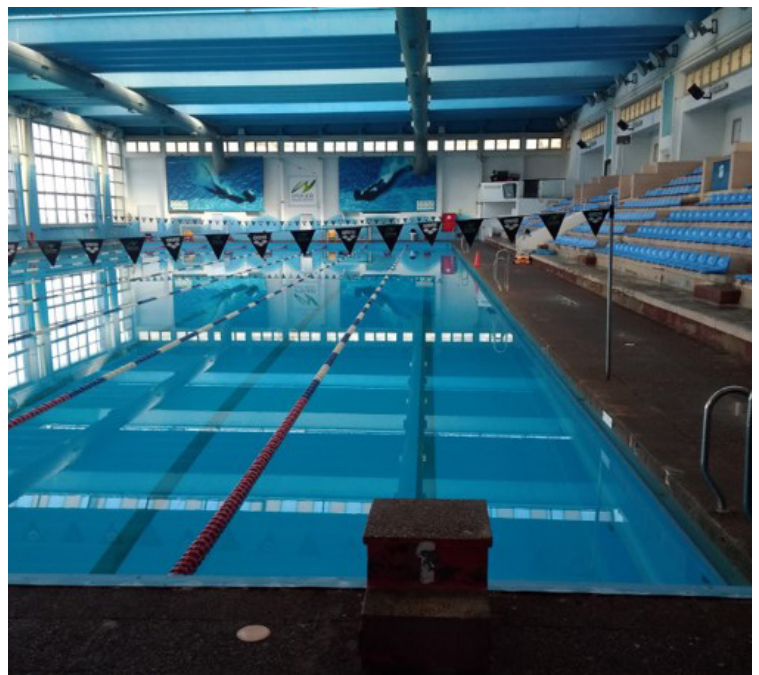
Designing the Kinnet Tunnel for a 100-Year Service Life

This case history talks about the design of the Kinnet channel for collecting floodwater in the Arava region of Israel. Built in a hot environment with sulfate-rich ground and soft water, the channel faced many internal and external challenges, while needing to meet a 100-year service life design requirement. Specifying MCI®-2005 corrosion inhibiting admixture as the performance design principal was an important part of achieving the necessary service life prediction requirements. Read more about the many factors that went into the design here: https://www.corteccasehistories.com/?s2member_file_download=access-s2member-level1/ch666.pdf



Wingate Olympic Swimming Pool Repair

The first Olympic-size swimming pool in Israel has been in use since 1971 and has undergone several repairs over the years. Unfortunately, many of those repairs did not address future corrosion mitigation. A new project began in 2016 to tackle active corrosion and suppress corrosion in undamaged areas. The plan included using MCI®-2006 NS fortified repair mortar for damaged areas and applying MCI® Tablets to suppress future corrosion in the walls of the swimming pool. Read about the different steps of this unique “aquatic” project here: https://www.corteccasehistories.com/?s2member_file_download=access-s2member-level1/ch667.pdf



Cleaning Residual Concrete off Mixer Truck:

Do you or your clients ever wonder how to clean dry concrete residue off equipment? Case History #674 shares how a client in Indonesia started using MCI® Super Remover to do so on their equipment. MCI® Super Remover enabled them to save time and effort by cleaning the residue off with a brush instead of having to use hammers and other tools to remove it mechanically. Read the story here: https://www.corteccasehistories.com/?s2member_file_download=access-s2member-level1/ch674.pdf



Repairing and Extending Service Life of Högänas County Water Tower

A 45-meter (49 yd) tall water tower was reaching the end of its 50-year design life in Sweden. Damage was beginning to take place due to rebar corrosion, and repair was needed before the damage became serious enough to affect bearing capacity. A repair plan that included the use of MCI®-2020 V/O was adopted. The method of renovation proved satisfactory to everyone involved and also offered cost-savings and a longer predicted service life compared with other repair proposals.

Read a detailed account here: https://www.corteccasehistories.com/?s2member_file_download=access-s2member-level1/ch678.pdf

If you have your own MCI® success story to share, we welcome submissions at <https://www.corteccasehistories.com/mci-case-history-application/>



M2 Solutions Featured on 'What's Working' Podcast

Congratulations to Beth Morrisette and Andrea Moore of M2 Solutions for being guests on the "What's Working" podcast with Cam Marston. Beth and Andrea shared what it was like to start a business several years ago focused on providing solutions for extending the service life of construction projects. They shared some of the challenges they faced as women entering the construction/concrete industry and also talked about the inspiration they received from learning about a special corrosion inhibiting technology (i.e., Cortec® MCI®) for concrete several years ago.

"The more I heard about it and saw the strategic advantages to it, the more I realized that this family-owned business had a really unique and technologically advanced product that people in our area really didn't know about," Andrea explained during the interview. Some of the advantages they pointed out were its lower dosage rates than other technology, the opportunity to get products that are NSF Standard 61 certified for use in potable water applications, and the chance to earn credit toward LEED certification.

The podcast is a great listen for anyone who wants to learn more about concrete, MCI®, or just basic business tips Beth and Andrea have learned from their experiences over the years! Listen here: <https://podcasts.apple.com/us/podcast/m2-solutions-beth-morrisette-andrea-moore-you-build/id1354080580?i=1000482772485>

MCI® Infrastructure Durability Article Published by Construction Specifier

Cortec® collaborated with Glimmer Industrial Consultation to write a great new article entitled, "Building for infrastructure durability" that was published in the May 2020 issue of *Construction Specifier*. The article outlines some of the extreme environment challenges builders face in Israel and how a performance-based design approach that incorporates Migrating Corrosion Inhibitors can help infrastructure projects achieve the lengthy service life desired. It shares some great technical information and also follows three specific projects that took this approach. Read the article here: <https://www.constructionspecifier.com/building-for-infrastructure-durability/>.



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<https://www.facebook.com/cortecmci/>

<https://www.linkedin.com/showcase/mci-migrating-corrosion-inhibitors/>

