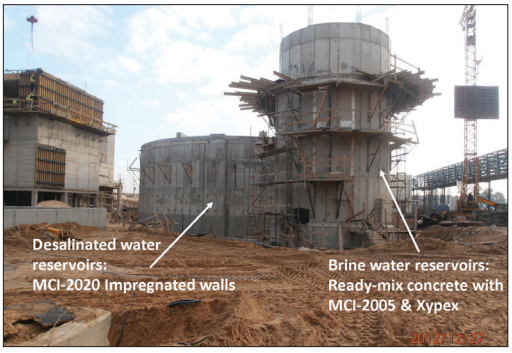
NEWS ALERT

ISO 9001 • ISO 14001
ISO/IEC 17025

Help Clients Protect Potable Water Structures with MCI® Technologies!



If you have clients facing the challenges of concrete durability in potable water structures, rest assured that you have an array of MCI® solutions certified to meet ANSI/NSF Standard 61 at your fingertips! These MCI® Technologies form a protective molecular layer on the surface of embedded rebar to slow time to corrosion and reduce corrosion rates once initiated. This is especially critical for potable water structures, which are exposed to constant moisture from drinking water and sometimes even corrosive brine solutions in desalination plants, increasing the potential for rebar corrosion and eventual failures.

With MCI® Technologies for potable water structures, this problem can be counteracted at all phases of structural service life—new construction, maintenance, and repair. Below are examples of past application that give an exciting glimpse into MCI® potential:

- MCI®-2005 admixture was used in the construction of a new potable water reservoir in Spain to preempt corrosion issues experienced in past structures
- MCI®-2020 surface treatment was applied to desalinated water reservoirs at one of the world's largest desalination plants to counteract application errors that led to insufficient rebar cover
- MCI®-2006 was admixed into mortar when bonding steel tubes to brick columns to reinforce a century-old potable water reservoir that would be exposed to sodium hypochlorite in the water

The possibilities go on, including the use of MCI®-2018 for routine application of concrete water repellents. This most recent addition to our portfolio of products certified to meet ANSI/NSF Standard 61 rounds out our selection of MCI® materials to include a dual product that seals the concrete surface against moisture ingress and also inhibits corrosion at the rebar level.

Contact us for more info on our MCI® admixtures and surface treatments for all three stages of concrete construction, maintenance, and repair of potable water structures: https://www.cortecmci.com/contact-us/

MCI®
MIGRATING CORROSION INHIBITORS
FROM GREY TO GREEN