



MIGRATORY CORROSION INHIBITOR (MCI®) PRODUCTS FOR CONCRETE

Case History Spotlight #455: Weizmann Water Tower Preservation



In 2008, the concrete Weizmann water tower in Israel was cracking, spalling, and leaking due to corrosion. To repair the structure, which was more than 80 years old, workers removed unstable concrete, cleaned reinforcing steel, and applied new concrete patches. Glimmer Industrial Consultation supplied [MCI®-2020](#) for application over the whole structure. This was chosen instead of the competitor's product because it was certified to meet ANSI/ NSF Standard 61 for drinking water system components and offered better corrosion protection and coverage with fewer coats. Workers applied a 2K (two-component) polyurethane paint as a final coat. The repairs were still performing well when updated photographs were taken five years later.

Log in to read the full case history: <https://www.corteccasehistories.com/>

Keywords: Case History Spotlight, water tower preservation, water tower repair, concrete repair, MCI, corrosion protection, NSF Standard 61 certified products, Cortec, Glimmer, Migrating Corrosion Inhibitors

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