



MIGRATORY CORROSION INHIBITOR (MCI®) PRODUCTS FOR CONCRETE



CASE HISTORY

Extending Service Life: Elite 8 Residential Tower

OWNER

Triplanet International

SPECIFYING ENGINEER

Barajeel Engineering Consultants

CONTRACTOR

Global Contracting

PRODUCT

MCI®-2005

PROBLEM

The construction consists of an 18-story residential tower in Dubai Sports City. The building's piles are at greater risk for corrosion and subsequent deterioration because they are partially submerged in underground water.

APPLICATION

MCI®-2005 admixture was added to more than 12,000 cubic meters (15,695 yd³) of concrete used for the piles.

CONCLUSION

Cortec® MCI®-2005 was used to help protect the piles from their corrosive environment of partial submersion in underground water. MCI® was the only approved technology used to inhibit corrosion in the project.

DATE

August 2014

LOCATION

Dubai Sports City

CUSTOMER

Unibeton Ready Mix

PRESENTED BY:



Environmentally Safe VpCI®/MCI® Technologies
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MIGRATING CORROSION INHIBITORS
FROM GREY TO GREEN