



CASE HISTORY

Holot Water Tower Preservation

CONSTRUCTOR

Lesico LTD

LOCATION

Rishon-Le'zion, Israel

PRODUCTS

MCI®-2020

PROBLEM

The 40 year old water tower developed cracking due to corrosion and leaks necessitating repair.

APPLICATION

First, all delaminated, unstable concrete was removed. Exposed reinforcing steel was cleaned and new concrete patches were placed. The entire structure was then treated with two coats of MCI®-2020 with a total dosage rate of 3.68 square meters per liter (150 square feet/gallon). Following MCI®-2020 application, bi-component PU paint was applied.

CONCLUSION

MCI®-2020 was chosen over the competitor product (Ferrogard 903) due to its superior corrosion protection, better coverage rate with fewer required coats, and ANSI-certification.

DATE

2011

DISTRIBUTOR

Glimmer Industrial Consultation

ENTREPRENEUR

Meniv-Rishon LTD

ENGINEER

Yitzhak S. Lameey Engineers



Drums of MCI®-2020 waiting application



Holot Tower during restoration



Demonstrating MCI®-2020 application on 1 Square Meter



MCI®-2020 demonstration two weeks from application - almost undetectable



Demonstrating MCI®-2020 application on 1 square meter