

BELZONA CONCRETE COOLING TOWER BASINS

ID: 177

Industry: Heating, Ventilation & Air Conditioning

Customer Location: Corporate Headquarters in Southern California, U.S.A.

Application: HEX-Heat Exchangers

Application Date: Early 1996

Substrate: Concrete

Products: * Belzona® 5811 (Immersion Grade),

Problem

Basins were deteriorated due to attack from chemically treated water. Left unchecked the concrete would continue to degrade and eventually result in leakage.



Photograph Descriptions

- * Outside view of the tower, drainage and clean-up begins. ,
- * Coating inside the basin commences. ,
- * The completed job, concrete sealed and protected. ,

Application Situation

Cooling tower basins required protection

Application Method

Application was carried out in accordance with Belzona Know-How Leaflet HEX-7.

Belzona Facts

Approximately \$30,000 in Belzona materials were used to seal the porous surface and to avert costly leakage which could have resulted in inadequate cooling of the facility and contamination of the environment.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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