

# 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

FS 695214

ISO 14001:2015

EMS 695213

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manufactured under an ISO  
9000 Registered Quality  
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