

Belzona: Stops Leaks in Cooling Towers

ID: 528

Industry: Power
Application: HEX-Heat Exchangers
Substrate: Concrete
Products: * Belzona® 2211 (MP Hi-Build Elastomer) ,
* Belzona® 2221 (MP Fluid Elastomer) ,

Customer Location: Power Plant in South Texas
Application Date: March 2005

Problem

Leaking water was causing economic concerns. The old joint sealants had worn down and ground movement caused leaks in the concrete floor and walls.



Photograph Descriptions

- * Cooling tower ,
- * Expansion joints being prepared ,
- * Belzona® 2221 being poured into backed joints ,
- * Finished joint holds back rainwater ,

Application Situation

Cooling tower basin

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet HEX-13b.

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

www.belzona.com



Belzona Facts

Belzona's elongation and superior adhesion characteristics were demonstrated using bricks. Client selected Belzona based on product capabilities, Belzona Know-How and excellent local service. Alternative considered was a spray on urethane system that did not have the desired elongation.

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

www.belzona.com

