

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®
Repair • Protect • Improve

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



Copyright © Belzona International Limited 2024