

BELZONA: STOPS LEAKS IN COOLING TOWERS

ID: 528



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.

APPLICATION SITUATION

Cooling tower basin

APPLICATION METHOD

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

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.

INDUSTRY

Power

LOCATION

Power Plant in South Texas

APPLICATION DATE

March 2005

PRODUCTS

Belzona 2211 (MP Hi-Build Elastomer)
Belzona 2221 (MP Fluid Elastomer)

SUBSTRATE

Concrete

PHOTOS

1. Cooling tower
2. Expansion joints being prepared
3. Belzona 2221 being poured into backed joints
4. Finished joint holds back rainwater

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

