

BELZONA: STOPS LEAKS IN COOLING TOWERS

CUSTOMER

Power Plant in South Texas

APPLICATION DATE

March 2005

APPLICATION SITUATION

Cooling tower basin

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.

PRODUCTS

Belzona® 2211 (MP Hi-Build Elastomer)

Belzona® 2221 (MP Fluid Elastomer)

SUBSTRATE

Concrete

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.

PICTURES

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 <http://khia.belzona.com>



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