

BELZONA STOPS COOLING TOWER LEAKS

ID: 527



PROBLEM

Leaks in expansion joints were causing losses of valuable cooling water. Client needed a cost effective way to stop the leaks.

APPLICATION SITUATION

Plant planned a short outage to seal the water leaks. Belzona needed to be there non-stop to supervise these repairs.

APPLICATION METHOD

Remove old sealants. Grit blast and and insert backer. Apply 2911 and Belzona 2211 to verticals and Belzona 2221 to horizontals.

BELZONA FACTS

The use of Belzona elastomers was cost effective over alternative materials. Belzona know how allowed for a faster repair than alternatives.

INDUSTRY

Power

LOCATION

Independent Power Plant in South Texas, USA

APPLICATION DATE

March 2005

PRODUCTS

Belzona 2211 (MP Hi-Build Elastomer)
Belzona 2221 (MP Fluid Elastomer)
Belzona 2911 (Elastomer QD Conditioner)

SUBSTRATE

Concrete

PHOTOS

1. Large Cooling Tower
2. Joint blasted and backer installed
3. Belzona 2221 being poured into joint
4. Next day- finished repair. 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

