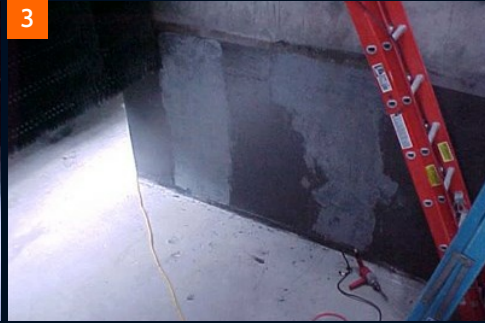


BELZONA SEALS CONCRETE COOLING TOWER BASINS

ID: 1224



PROBLEM

Cracks in the concrete were allowing water leaks into the environment.

APPLICATION SITUATION

Concrete Basins in cooling tower were leaking shortly after the start up of a new unit.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflets HEX-6 and -7. After grit blasting the concrete, cracks were sealed with Belzona® 4111 then coated with a reinforced Belzona® 5811 system. The entire basin was then coated with Belzona® 5811.

BELZONA FACTS

Previous success with Belzona at the plant allowed us to be chosen for this project. The system used has excellent resistance to continuous immersion ensuring long term leak free service.

INDUSTRY

Chemical & Petrochemical

LOCATION

Chemical Plant, West Tennessee USA

APPLICATION DATE

2008

PRODUCTS

Belzona 4111 (Magma Quartz) Belzona 5811 (Immersion Grade)

SUBSTRATE

Concrete

PHOTOS

1. Cooling Tower overview
2. Walls repaired with Belzona 4111
3. First coat of Belzona 5811 being applied
4. Final Coat of Belzona 5811 applied

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

