

KNOW-HOW AND BELZONA 4111 MAKE CRITICAL REPAIR

ID: 526



PROBLEM

Lack of sufficient mixing of acid used for pH control in cooling tower water caused concrete deterioration on critical support members of cooling tower.

APPLICATION SITUATION

Cooling tower

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet HEX-6.

BELZONA FACTS

A short outage was planned to make other repairs in the cooling tower when damage was discovered. Client needed a quick solution. Belzona Know-How and its quick-curing Belzona® 4111 allowed this repair to be made in the short shut down period allowed. Acid feed has since been moved to prevent future damage.

INDUSTRY

Power

LOCATION

Power Plant - Texas U.S.A.

APPLICATION DATE

March 2005

PRODUCTS

Belzona 4111 (Magma-Quartz)

SUBSTRATE

Concrete

PHOTOS

1. Cooling tower at power plant
2. Acid damaged concrete support
3. Belzona 4111 applied using formers
4. Finished project

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.

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