

Know-How and Belzona® 4111 Make Critical Repair

ID: 526

Industry: Power
Application: HEX-Heat Exchangers
Substrate: Concrete
Products: * Belzona® 4111 (Magma-Quartz),

Customer Location: Power Plant - Texas U.S.A.
Application Date: March 2005

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.



Photograph Descriptions

- * Cooling tower at power plant ,
- * Acid damaged concrete support ,
- * Belzona® 4111 applied using formers ,
- * Finished project ,

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.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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