

BELZONA SEALS CRACKS IN UNDERWATER CONCRETE TANK

ID: 349

Industry: Water / Wastewater
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Concrete
Products: * Belzona ® 4111 (Magma Quartz),

Customer Location: California water plant, U.S.A.
Application Date: 1998

Problem

Various concrete cracks in the base of this aquaduct leaked copious amounts of water.



Photograph Descriptions

- * Diver sent down to begin the application ,
- * Diver utilizing a putty knife to force Belzona ® 4111 (Magma Quartz) into concrete cracks ,
- * Large section of spalled concrete repaired ,

Application Situation

Concrete cracks in base of aquaduct.

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet TCC-9.

Belzona Facts

The aquaduct could not be drained so the only alternative was to do an underwater application. The slurry version of the Belzona ® 4111 (Magma Quartz) can easily wet out the concrete and even though adhesion is reduced, the repair was still a success.

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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9000 Registered Quality
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