

BELZONA SEALS CRACKS IN UNDERWATER CONCRETE TANK

CUSTOMER

California water plant, U.S.A.

APPLICATION DATE

1998

APPLICATION SITUATION

Concrete cracks in base of aquaduct.

PROBLEM

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

PRODUCTS

Belzona[®] 4111 (Magma Quartz)

SUBSTRATE

Concrete

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 can easily wet out the concrete and even though adhesion is reduced, the repair was still a success.

PICTURES

1. Diver sent down to begin the application
2. Diver utilizing a putty knife to force Belzona[®] 4111 into concrete cracks
3. Large section of spalled concrete repaired

1.



2.



3.



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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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