

BELZONA SEALS CRACKS IN UNDERWATER CONCRETE TANK

ID: 349



PROBLEM

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

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.

INDUSTRY

Water / Wastewater

LOCATION

California water plant, U.S.A.

APPLICATION DATE

1998

PRODUCTS

Belzona 4111 (Magma Quartz)

SUBSTRATE

Concrete

PHOTOS

1. Diver sent down to begin the application
2. Diver utilizing a putty knife to force Belzona 4111 (Magma Quartz) into concrete cracks
3. Large section of spalled concrete repaired

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