

BELZONA STOPS LEAKING IN CONCRETE JOINTS

ID: 324



PROBLEM

Water seepage was occurring at many of the joints in the cast concrete structure.

APPLICATION SITUATION

Elevated water supply tower.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet WPA-7.

BELZONA FACTS

Joints were cleaned out thoroughly and Belzona® 4211 (Magma Stop) was used to seal obvious live leaks. Joints were then treated with two coats of Belzona® 4221 (Magma Seal) overlapping onto the surrounding concrete by approximately 12". Application was completed with no interruptions to water supply.

INDUSTRY

Water / Wastewater

LOCATION

Water supply authority in the U.K.

APPLICATION DATE

September 1989

PRODUCTS

Belzona 4211 (Magma Stop)
Belzona 4221 (Magma Seal)

SUBSTRATE

Concrete

PHOTOS

1. Water tower with access scaffolding in place
2. Typical leaking and staining
3. Completed application after second coat of Belzona 4211 (Magma Seal)

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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