

BELZONA STOPS LEAKING IN CONCRETE JOINTS

ID: 324

Industry: Water / Wastewater
Application: WPA-Wall Problem Areas
Substrate: Concrete
Products: * Belzona® 4211 (Magma Stop) ,
* Belzona® 4221 (Magma Seal) ,

Customer Location: Water supply authority in the U.K.
Application Date: September 1989

Problem

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



Photograph Descriptions

- * Water tower with access scaffolding in place ,
- * Typical leaking and staining ,
- * Completed application after second coat of Belzona® 4211 (Magma Seal) ,

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.

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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