

# 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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