

# BELZONA STOPS LEAKING IN CONCRETE JOINTS

ID: 324

Industry: Water / Wastewater

Customer Location: Water supply authority in the U.K.

Application: WPA-Wall Problem Areas

Application Date: September 1989

Substrate: Concrete

Products: \* Belzona® 4211 (Magma Stop) ,

\* Belzona® 4221 (Magma Seal) ,

## 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

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA**<sup>®</sup>  
Repair • Protect • Improve