

# BELZONA KEEPS WATER SAFE TO DRINK

ID: 299

**Industry:** Water / Wastewater  
**Application:** FPA-Floor Problem Areas  
**Substrate:** Concrete  
**Products:** \* Belzona® 4111 (Magma Quartz) ,  
\* Belzona® 3121 (MR7) ,  
\* Belzona® 4151 (Magma Quartz Resins) ,

**Customer Location:** Regional Water Authority in England  
**Application Date:** November 1992

## Problem

Cracks in the roof of the storage tank were allowing the ingress of surface water and contaminating the potable water contained in the reservoir. This leads to unacceptably high levels of nitrate, phosphate and miscellaneous contaminants in the tank.



## Photograph Descriptions

- \* Excavating underground storage tank ,
- \* Crack through roof of tank ,
- \* Repaired with Belzona® 4111 (Magma Quartz) ,

## Application Situation

Underground concrete water storage tank.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet FPA-1.

## Belzona Facts

Butyl rubber sheeting bonded with bitumen had been ineffective in sealing the roof.

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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

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