

# TANK ROOF REPAIR

ID: 631

Industry: Water / Wastewater  
Application: RPA-Roof Problem Areas  
Substrate: Concrete  
Products: \* Belzona® 3111 (Flexible Membrane) Belzona® 9311 (Reinforcing Sheet) Belzona® 3911 (PSC Surface Conditioner),

Customer Location: Drinking water supplier, Portugal  
Application Date: August 2004

## Problem

The roof was badly deteriorated. Concrete cracked due to the very hot and dry environment, as well as strong UV attack and potable water was being contaminated.



## Photograph Descriptions

\* 1. Damaged tank roof in 2004 2. Preparation of roof surface in 2004 3. Application of Belzona in 2004 4. The application is still in good condition in 2011 ,

## Application Situation

Drinking water supply tank

## Application Method

Application was carried out in accordance with Belzona Know-How Systems Leaflet RPA-1.

## Belzona Facts

The client was impressed by the performance of Belzona on other applications in the region. The products excellent UV resistance, weatherproofing properties and long lasting life meant that this was an economical long term repair. In 2011, the application was inspected and found in good condition. Customer is very satisfied with this solution.

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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9000 Registered Quality  
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