

# ROOF PROTECTION TO RESERVOIR VALVE TOWER

ID: 5461

Industry: *Commercial Facilities* Customer Location: *Blackburn, UK*  
Application: *RPA-Roof Problem Areas* Application Date: *June 2014*  
Substrate: *Concrete*  
Products: *\* Belzona 4131 (Magma Screed) Belzona 3131 (WG Membrane),*

## Problem

*Damage to asphalt coated roof causing water ingress resulting in spalling concrete underneath. There was also severe plant growth.*



## Photograph Descriptions

\* 1. Standing water causing damage 2. Damage to substrate 3. Completed Repair 4. Isolated Location ,

## Application Situation

Dilapidated asphalt coated concrete roof

## Application Method

The application was carried out in accordance with FPA-1, RPA-1 and RPA-6. All of the damaged asphalt and plant growth was removed and the damaged concrete was rebuilt with Belzona 4131 . Belzona 3131 was subsequently applied to the entire area to prevent further water ingress.

## Belzona Facts

The customer chose Belzona as they had previous experience of using our systems and have gained confidence in the results. The entire application took around 8 days to complete, therefore there was minimum disruption to the customer saving them time and money.

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ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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