# **ROOF PROTECTION TO RESERVOIR VALVE TOWER**

ID: 5461

Industry:Commercial FacilitiesCustomer Location: Blackburn, UKApplication:RPA-Roof Problem AreasApplication Date: June 2014Substrate:ConcreteProducts:\* 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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