

# BELZONA PROTECTS NEWLY CONSTRUCTED PLANT ROOM

ID: 3419

Industry: General Industry  
Application: FPA-Floor Problem Areas  
Substrate: Concrete  
Products: \* Belzona® 4131 (Magma Screed) ,  
\* Belzona® 5231 (SG Laminate) ,

Customer Location: University, Wolverhampton, UK  
Application Date: May 2012

## Problem

*Plant room required protection from the possibility of water leaks and flooding to other areas.*



## Photograph Descriptions

- \* Clearing of plant room floor ,
- \* Floor abraded in preparation for Belzona® 4131 bund and fillets ,
- \* Section of bunded area ,
- \* Completed plant room floor bund after coating with Belzona® 5231 ,

## Application Situation

Newly constructed plant room at the University.

## Application Method

Application was carried out in accordance with Belzona System Leaflets FPA-3 and TCC-15. Belzona® 4131 was used to create raised bunded areas and covings before applying Belzona® 5231 to completely seal the floor area.

## Belzona Facts

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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The customer had already experienced floods in other unprotected plant rooms and knew Belzona would be able to create the necessary protection required. The Belzona® 4131 enabled the construction of a raised containment area for spills for sealing with the impermeable Belzona® 5231. This coating has the added benefit of containing a non-slip aggregate improving the safety of the plant room when floor is wet.

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