

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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