BELZONA PROTECTS NEWLY CONSTRUCTED PLANT ROOM

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® 4131was used to create raised bunded areas and covings before applying Belzona® 5231 to completely seal the floor area.

Belzona Facts

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.