

Belzona 4131 Washroom Floor Thirteen Years Later

ID: 8355

Industry: Heating, Ventilation & Air Conditioning

Customer Location: South Wales UK

Application: FPA-Floor Problem Areas

Application Date: 2007

Substrate: Concrete

Products: * Belzona 4131 (Magma Screed) ,
* Belzona 4911 (TX Conditioner) ,

Problem

The washroom coating and substrate beneath had collapsed causing health and safety issue for the inmates of this secure unit.



Photograph Descriptions

- * 1 - Original unrepaired condition ,
- * 2 - Belzona 4131 build in sections ,
- * 3 - Completed Application 2007 ,
- * 4 - Condition Assessed 2020 ,

Application Situation

Young offenders Secure Unit

Application Method

The application was carried out in accordance with Belzona System Leaflet FPA-01.

All debris removed and substrate suitably abraded leaving a dust free and clean area to apply Belzona Conditioner. Belzona 4131 Magma Screed was applied in four differing sections ensuring the 'fall' was correct and leaving a safe, underfoot grip system.

Belzona Facts

The Client required a seamless floor finish and very safe system which would not degrade. Following this and inspection during 2020, the washroom floor surface was in excellent condition with very little wear. However, other floors had been repaired with cheaper alternative products have now failed and Belzona invited to install some sixteen floors using the Belzona 4131 system

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ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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