

MAJOR BELZONA SAFETY REPAIRS IN BOTTLING HALL

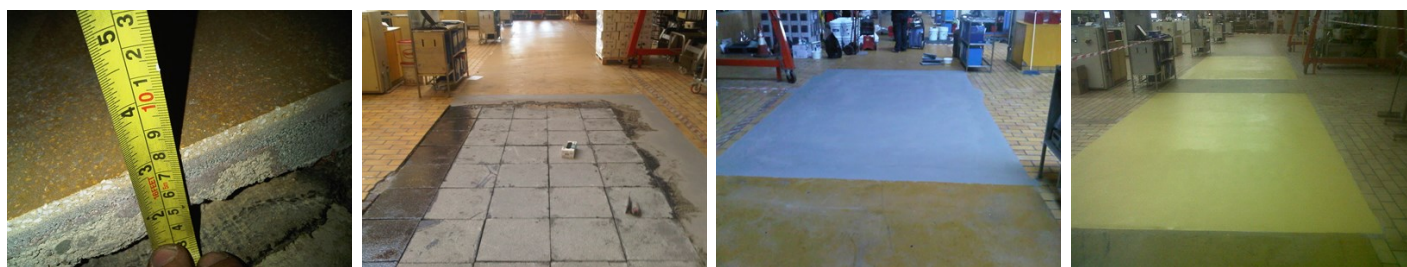
ID: 3010

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

Customer Location: Distillery, Glasgow, UK
Application Date: November 2011

Problem

The areas were approximately 80mm deep and required filling and levelling. The three areas were a severe safety risk to the trucks operating in the plant leading to imbalance and disruption to production. The repairs had to be completed over a weekend shut-down.



Photograph Descriptions

- * Depth and problem of repairs required ,
- * Concrete slabs being bedded in prior to final Belzona® 4131 screed ,
- * Finished screed application ,
- * 2 coats of Belzona® 5231 with encapsulated aggregate applied for safety and grip ,

Application Situation

Three areas of extremely uneven flooring in the bottling hall. Areas included failing quarry tiles, epoxy screed and concrete.

Application Method

Application was carried out in accordance with Belzona Know-How System leaflet FPA-1. After breaking out the failed epoxy flooring, quarry tiles and deteriorated concrete the levels were made up by bonding pre-cast concrete slabs into place before applying a 6mm screed of Belzona® 4131. Finally 2 coats of Belzona 5231, incorporating additional aggregate, were applied to create non-slip surface.

Belzona Facts

The repairs were completed over a weekend and the speed of application and cure ensured the plant was operating normally when

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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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opened on Monday. The system offers a level, safe, hard wearing surface ensuring this busy bottling plant operated at maximum efficiency without any loss of production.

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