

BELZONA SOLUTION FOR LEAKING BALCONY

ID: 4695

Industry: Buildings & Structures
Application: FPA-Floor Problem Areas
Substrate: Concrete
Products: * Belzona 4131 (Magma-Screed) ,
* Belzona 5811 (Immersion Grade) ,

Customer Location: Church property, SW England
Application Date: Aug 2013

Problem

Over time the movement of the balcony had caused cracks in the substrate. The client had previously tried sand and cement repairs which had failed due to poor adhesion to the substrate. The client wanted a long term cost effective repair solution to these cracks and protection from future water ingress into the substrate.



Photograph Descriptions

- * Original condition of cracked balcony ,
- * Close up of crack after cleaning it out ,
- * Cracks repaired with Belzona 4131 ,
- * Completed application coated with Belzona 5811 ,

Application Situation

Concrete balconies

Application Method

Application was carried out following modified Belzona System leaflets FPA-1 & TCC-15

Belzona Facts

After previous traditional sand and cement repairs had failed the Belzona 4131 was selected due its outstanding adhesion and the ability to feather the repairs edges. The Belzona 5811 coating solution was chosen for the long term water-proofing and aesthetic appearance of the finished application.

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

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