

# BELZONA SOLUTION FOR LEAKING BALCONY

ID: 4695

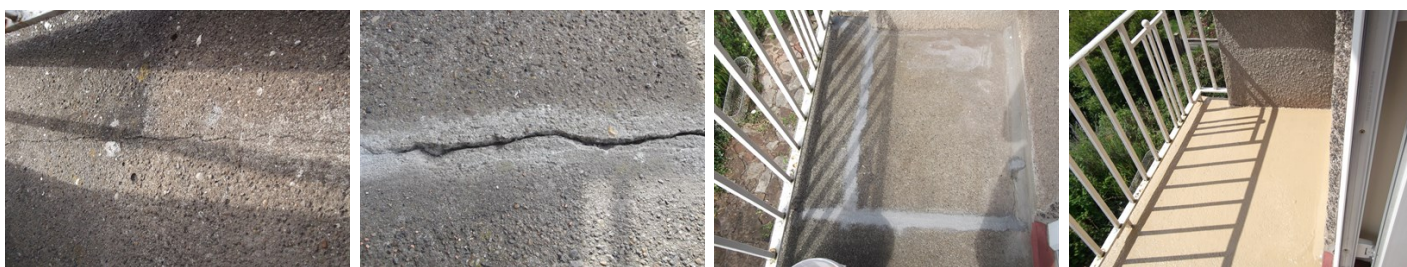
Industry: Buildings & Structures  
Application: FPA-Floor Problem Areas

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

Substrate: Concrete  
Products: \* Belzona 4131 (Magma-Screed) ,  
\* Belzona 5811 (Immersion Grade) ,

## 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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