

Brisbane City Center Steps Made Safe by Belzona

ID: 7625

Industry: Buildings & Structures
Application: FPA-Floor Problem Areas
Substrate: Concrete
Products: * Belzona 4111 (Magma-Quartz),

Customer Location: Brisbane City Centre, Australia
Application Date: 2017

Problem

This damaged step was proving rather dangerous as there was a large volume of pedestrian traffic in the area.



Photograph Descriptions

- * 1. Broken step ,
- * 2. Loose concrete removed ,
- * 3. Former installed ,
- * 4. Completed repair back in service ,

Application Situation

An overhanging step in the centre of Brisbane had become worn and caused broken and loose concrete to cause a trip hazard.

Application Method

The application was carried out in accordance with Belzona System Leaflet FPA-5. Initially, the broken step was demolished, before rebar was drilled and inserted to provide additional strength. The area was correctly prepared and Belzona 4111 was applied into the specially-constructed form-work.

Belzona Facts

The client was familiar with Belzona from other similar repairs and understood the benefits of the concrete repair materials over their traditional counterparts. In fact, the repair only took one day to complete, with the former removed the following day, allowing the step to be available to pedestrians very quickly.

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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