

BELZONA REPAIRS SHOPPING CENTRE EXPANSION JOINT

ID: 6216

Industry: Buildings & Structures

Customer Location: Shopping centre, Campbelltown, Australia

Application: FPA-Floor Problem Areas

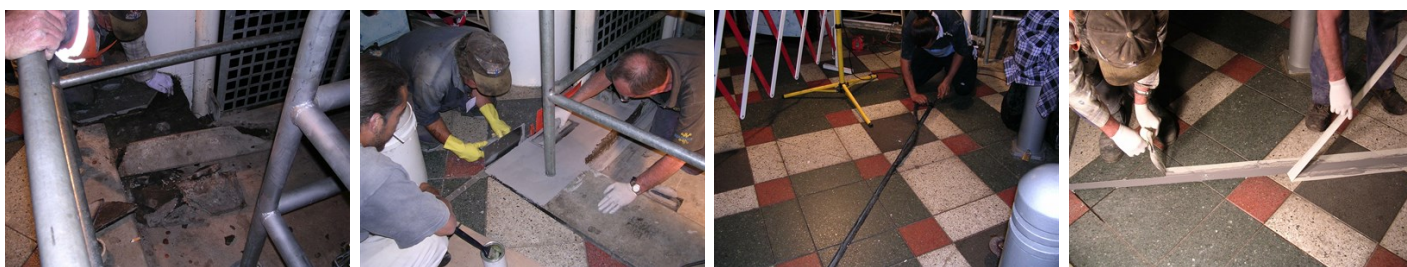
Application Date: October 2004

Substrate: concrete & tiles

Products: * Belzona 4521 (Magma Flex Fluid) ,
* Belzona 4111 (Magma Quartz) ,

Problem

The concrete floor and joint nosings were badly damaged and the expansion joint was disbonding from the edges allowing water to leak to the lower level. As joint was in the main entrance to the shopping centre, it presented a serious trip hazard.



Photograph Descriptions

- * 1. The damaged concrete ,
- * ,
- * 2, Rebuilding the damaged concrete with Belzona 4111 ,
- * ,
- * 3. Removing the damaged expansion joint ,
- * ,
- * 4. The new expansion joint created with Belzona 4521 ,

Application Situation

Damaged expansion joint in shopping centre main entrance.

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflets FPA-1 & FPA 6. The damaged concrete was ground out and replaced with Belzona 4111 then the existing expansion joint was replaced by pouring in Belzona 4521.

Belzona Facts

Customer was happy with repair as it eliminated the safety risk and was carried out with minimal disruption to the operation of the shopping centre.

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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