

BELZONA REPAIRS SHOPPING CENTRE EXPANSION JOINT

ID: 6216



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.

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.

INDUSTRY

Buildings & Structures

LOCATION

Shopping centre, Campbelltown, Australia

APPLICATION DATE

October 2004

PRODUCTS

Belzona 4521 (Magma Flex Fluid)
Belzona 4111 (Magma Quartz)

SUBSTRATE

concrete & tiles

PHOTOS

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

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