# BELZONA RENEWS EXPANSION JOINT AT SHOPPING CENTRE

ID: 6277

Industry: Buildings & Structures Customer Location: Shopping Centre, NSW, Australia

Application: FPA-Floor Problem Areas Application Date: April 2004

Substrate: Concrete

Products: \* Belzona 4111 (Magma Quartz),

\* Belzona 2221 (MP Fluid Elastomer),

#### **Problem**

The existing joint material had failed resulting in a route for water to leak to the building below and was also creating a trip hazard.









## **Photograph Descriptions**

- \* 1. The failed joint,
- \* 2. Rebuilding with Belzona 4111,
- \* 3. Packing the joint with backer rod ,
- \* 4. Pouring the Belzona 2221 Elastomer to finish the job,

## **Application Situation**

Failed Expansion joint at a Shopping Centre.

#### **Application Method**

Application was carried out in accordance with Belzona System Leaflets FPA-5 and FPA-6. The existing joint material was removed and the edges of the joint rebuilt using Belzona 4111. Once this had cured sufficiently, the joint was conditioned using Belzona 2911 (QD Conditioner) before Belzona 2221 was poured to seal the joint.

#### **Belzona Facts**

Belzona materials were chosen for their ease of use, compatibility and performance allowing repairs to be carried out quickly and easily. Belzona provides tough impact joint nosings whilst Belzona 2221 provides a highly elastic long term waterproof seal in the joint.

For more examples of Belzona Know - How In Action, please visit https://khia.belzona.com

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FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

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