

# A NEW BELZONA EXPANSION JOINT FOR NEWSROOM

ID: 6278

**Industry:** Pulp & Paper  
**Application:** FPA-Floor Problem Areas  
**Substrate:** Concrete  
**Products:** \* Belzona 4111 (Magma Quartz),  
\* Belzona 2221 (MP Fluid Elastomer),

**Customer Location:** Newsprint Company, NSW, Australia  
**Application Date:** December 2004

## Problem

The existing joint and adjoining concrete slab had been damaged by constant fork truck traffic. This was now becoming a Health & Safety issue.



## Photograph Descriptions

- \* 1. The existing joint with warning signs attached ,
- \* 2. Joint masked off and Conditioner being applied ,
- \* 3. The Belzona 2221 being poured ,
- \* 4. The newsprint production equipment ,

## Application Situation

Expansion joint in a newsprint production floor.

## Application Method

The application was carried out in accordance with Belzona System Leaflets FPA-5 and FPA-6. The existing joint material was removed and the concrete slab edges rebuilt back to square using the Belzona 4111 before pouring the Belzona 2221 system to seal the joint.

## Belzona Facts

Belzona materials chosen for ease of use and fast curing time as well as exceptional performance and longevity. Belzona 4111 provides a tough, impact joint nosing whilst the Belzona 2221 provides a highly elastic joint sealant.

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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