

# LARGE EXPANSION JOINT SEALED WITH BELZONA

ID: 6008

Industry: Buildings & Structures

Application: FPA-Floor Problem Areas

Substrate: Concrete

Products: \* Belzona 2911 (Elastomer QD Conditioner) ,

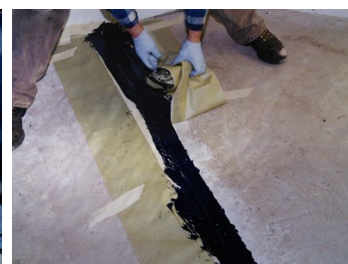
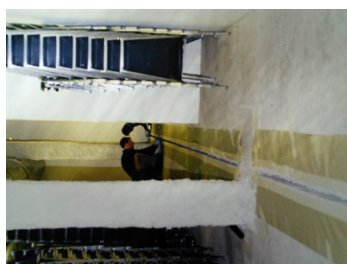
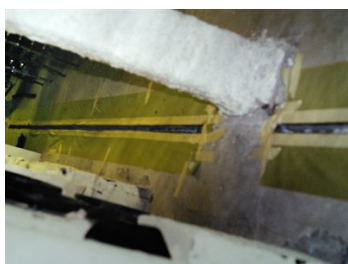
\* Belzona 2221 (MP Fluid Elastomer) ,

Customer Location: Montana, USA

Application Date: 2002

## Problem

Gap in the expansion joint allowed room pressure to escape room below into this area, causing Air Handler performance to be inefficient. The gap was so large that wheels from equipment carts would get stuck in the crack, becoming a safety concern.



## Photograph Descriptions

- \* Floor preparation ,
- \* Applying Belzona 2911 ,
- \* Installing backer rod ,
- \* Removing masking tape prior to cure ,

## Application Situation

Cement upon cure had shrunk after being poured on this pan deck inside of a University Building.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet FPA-6 and Belzona product Instructions For Use.

## Belzona Facts

This application allowed the air handling systems to operate correctly for both adjacent spaces. The customer was able to utilize this space more effectively as intended. The floor was made safer, which prevented any injury or loss time incidents.

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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