

# A Belzona "Smooth" Operation for a Failing Expansion Joint at a Medical Facility

ID: 7776

Industry: Commercial Facilities

Customer Location: Medical Center, Kansas, USA

Application: FPA-Floor Problem Areas

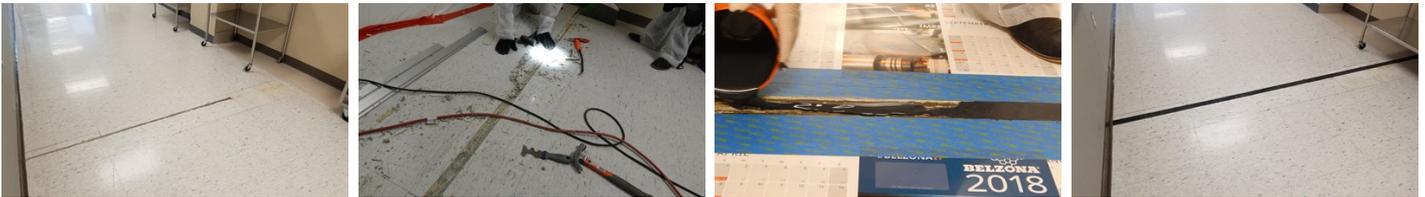
Application Date: September 2018

Substrate: VCT Tile

Products: \* Belzona 2221 (MP Fluid Elastomer) ,

## Problem

A failing expansion joint in a critical hallway was needing to be repaired for cart and foot traffic. The hallway needed to be accessible the next morning for surgery procedures.



## Photograph Descriptions

- \* Existing damaged expansion joint. ,
- \* Removal of failing sealant and spalled concrete/tiles. ,
- \* Pouring Belzona 2221. ,
- \* Application done, expansion joint ready for traffic. ,

## Application Situation

A failing expansion joint located in a critical hallway near the operating room.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet FPA-6. The expansion joint is located next to the operating room, so hepacvac double sealed containment was built before work began. After containment was up the old tile and failing area below were removed and Belzona 2221 was poured into place to create a sealed and flexible new joint. The containment was built the day before work started, the removal and application only took one day. The containment was removed the following morning and the hospital was ready for surgeries to begin in that Operating Room.

## Belzona Facts

Huge downtime was avoided by going with this Belzona solution. Many other joints have been done in this facility because of the rapid turn around time, and the ability of the Belzona poured applications to smooth out these once bumpy transitions.

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