

A BELZONA "SMOOTH" OPERATION FOR A FAILING EXPANSION JOINT AT A MEDICAL FACILITY

CUSTOMER

Medical Center, Kansas, USA

APPLICATION DATE

September 2018

APPLICATION SITUATION

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

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.

PRODUCTS

Belzona 2221 (MP Fluid Elastomer)

SUBSTRATE

VCT Tile

APPLICATION METHOD

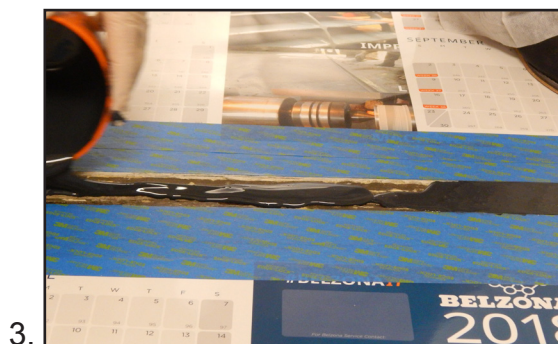
The application was carried out in accordance with Belzona Know-How System Leaflet FPA-6. The expansion joint is located next to the operating room, so hepavac double sealed containment was built before work began. After containment was up the old tile and failing area below were removed and Belzona 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.

PICTURES

1. Existing damaged expansion joint.
2. Removal of failing sealant and spalled concrete/tiles.
3. Pouring Belzona 2221.
4. Application done, expansion joint ready for traffic.



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