

BELZONA® REBUILDS AND SEALS PARKING DECK EXPANSION JOINT

CUSTOMER

Hospital
Miami, Fl

PROBLEM

The rubber insert had started to come away from the concrete deck allowing water to seep through to area beneath it

PRODUCTS

Belzona® 4111 Magma Quartz
Belzona® 2221 MP Fluid Elastomer

SUBSTRATE

Concrete

APPLICATION METHOD

Application carried out in accordance with Belzona® Know-How Leaflet FPA-1

BELZONA FACTS

The use of Belzona repair materials allowed the maintenance staff to complete the repair during the night shift ensuring that the deck area was open for the morning traffic..

PHOTOGRAPHS

1. View of original expansion joint material in the process of been removed.
2. The exposed area is ground to provide a clean porous and rough surface.
3. The Styrofoam form is in place and a section of the joint is being rebuilt.
4. The joint surrounds have been completely rebuilt and the gap is being prepared for the final stage of the application.
5. Completed application with the narrower expansion recast in place for a perfect seal.

