

HOSPITAL'S ENGINEERING ROOM EXPANSION JOINTS WATERPROOFED WITH BELZONA

ID: 7789



PROBLEM

Failed expansion joints allowed water to penetrate into a data center potentially creating a hazardous situation for the data center computing equipment.

APPLICATION SITUATION

Expansion joints in an engineering room of a hospital.

APPLICATION METHOD

First, the existing joint material was removed, and the concrete was restored with Belzona 4111. A new joint was installed using a foam backer rod and Belzona 2221.

BELZONA FACTS

The Customer was familiar with the Belzona products. For this type repair they had tried caulk and lower performance joint sealants and needed a more durable solution.

INDUSTRY

Commercial Facilities

LOCATION

Virginia, USA

APPLICATION DATE

October 2016

PRODUCTS

Belzona 2221 (MP Fluid Elastomer)

Belzona 4111 (Magma-Quartz)

SUBSTRATE

Concrete

PHOTOS

Concrete restoration with Belzoa 4111

New joint installation with Belzona 2221

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