

HOSPITAL'S ENGINEERING ROOM EXPANSION JOINTS WATERPROOFED WITH BELZONA

CUSTOMER
Virginia, USA

APPLICATION DATE
October 2016

APPLICATION SITUATION
Expansion joints in an engineering room of a hospital.

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

PRODUCTS
Belzona 2221 (MP Fluid Elastomer)
Belzona 2911 (Elastomer QD Conditioner)
Belzona 4111 (Magma-Quartz)

SUBSTRATE
Concrete

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.

- PICTURES**
1. Concrete restoration with Belzona 4111
 2. New joint installation with Belzona 2221



1.



2.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



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