

HOSPITAL'S ENGINEERING ROOM EXPANSION JOINTS WATERPROOFED WITH BELZONA

ID: 7789

Industry: *Commercial Facilities* Customer Location: *Virginia, USA*
Application: *FPA-Floor Problem Areas* Application Date: *October 2016*
Substrate: *Concrete*
Products: ** Belzona 2221 (MP Fluid Elastomer) Belzona 4111 (Magma-Quartz),*

Problem

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



Photograph Descriptions

* Concrete restoration with Belzoa 4111 New joint installation with Belzona 2221 ,

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.

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ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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