

# BELZONA REPAIRS DAMAGED FLOORS CAUSED BY DRIPPING PROBLEM AT UNIVERSITY

ID: 5850

Industry: Buildings & Structures

Customer Location: University, New England, USA

Application: FPA-Floor Problem Areas

Application Date: Summer 2014

Substrate: Concrete, Brick, Stone

Products: \* Belzona 4911 (Magma TX Conditioner) ,

\* Belzona 4111 (Magma-Quartz) ,

\* Belzona 5231 (SG Laminate) ,

## Problem

A sweating air conditioner system dripped water onto a mechanical room floor and eventually found the cracks in the classrooms below. High humidity in summer caused condensation on an AC system, which had been recently upgraded. The system was in an area where a building expansion had occurred and a large trough had never been repaired. Additionally, the old building floor and the new building floor were not levelled or of similar construction materials.



## Photograph Descriptions

- \* View of the problem with water dripping on the floor ,
- \* The different floor levels and substrates ,
- \* Cleaned by hand tools (grinder) ,
- \* Applying the product by hand ,

## Application Situation

Mechanical room and classroom floors.

## Application Method

The surface preparation was done with the use of hand tools to remove all loose material and contamination. The application was carried out in accordance with Belzona Know-How System Leaflet FPA-1.

## Belzona Facts

Previous applications at the university had demonstrated the superiority of the Belzona solution in countless examples of HVAC

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

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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equipment.

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