

# COURTHOUSE PLAZA STAIRS REPAIRED WITH BELZONA

ID: 5849

**Industry:** Buildings & Structures  
**Application:** FPA-Floor Problem Areas  
**Substrate:** Concrete Stairs  
**Products:** \* Belzona 4111 (Magma-Quartz),  
\* Belzona 4911 (Magma TX Conditioner),

**Customer Location:** County Courthouse, Vermont, USA  
**Application Date:** 2006

## Problem

Concrete loss and creation of trip hazards.



## Photograph Descriptions

- \* View of damaged step ,
- \* Other visible damages to steps ,
- \* Completed repair ,
- \* Overview of completed repair ,

## Application Situation

Main entryway plaza steps from the street and into the courthouse had several unsightly spalls and cracks in the concrete caused by winter freeze thaw and use of chemical deicers.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet FPA-5. The surface was prepared by hand cleaning with power tools.

## Belzona Facts

One bucket of Belzona 4111 and an afternoon of labor saved the courthouse the inconvenience of closing the stairs for 3 - 5 days that would have been required by the traditional mortar repairs. Additionally, it was a lot less expensive utilizing in house labor.

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

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

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