

# SPALLED STEPS NO LONGER A SAFETY HAZARD WITH BELZONA REPAIR

ID: 5814

Industry: Buildings & Structures

Application: FPA-Floor Problem Areas

Substrate: Concrete

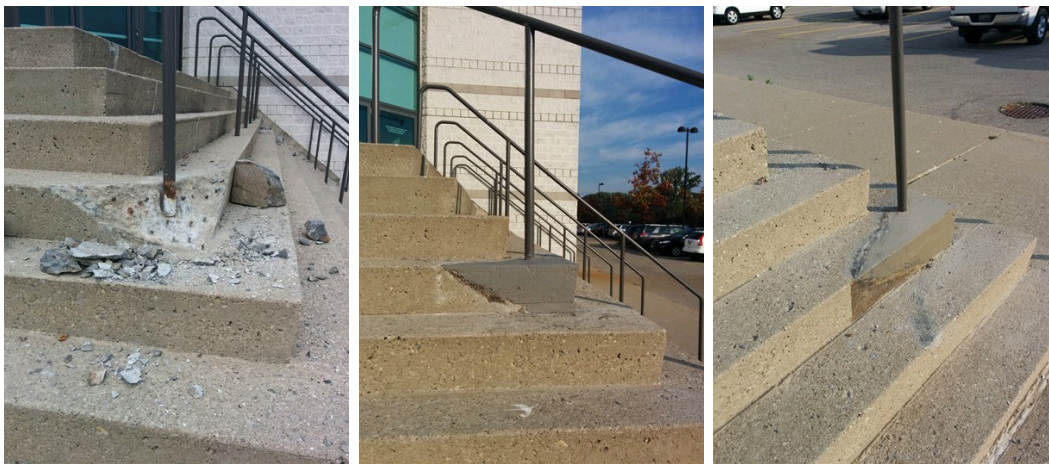
Products: \* Belzona 4131 (Magma-Screed) ,  
\* Belzona 4911 (Magma TX Conditioner) ,

Customer Location: Waterloo, ON, Canada

Application Date: September 2014

## Problem

*The stairs had spalled due to environmental freeze and thaw effect.*



## Photograph Descriptions

- \* Prior to application ,
- \* Completed application ,
- \* Completed application ,

## Application Situation

Stairs to a memorial recreation center.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet FPA-10 for fixing or securing anchor bolts or hand rails. The surface was prepared using a grinder and the surface was brushed to remove any loose concrete. Belzona 4911 was applied to the area using a stiff bristle brush. Belzona 4131 was applied directly onto the conditioned surface in accordance with Belzona Instructions For Use.

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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA**<sup>®</sup>  
Repair • Protect • Improve

## Belzona Facts

Belzona 4131 has outstanding environmental protection, is impermeable to water and provides long term protection. Belzona 4131 is easily applied using a trowel, thus, no specialist tools are required.

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