# 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,
- $^{st}$  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 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

BELZONA®
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.