

BELZONA REPAIRS AND PROTECTS CONCRETE AROUND HANDRAIL POSTS

ID: 5813

Industry: Water / Wastewater
Application: FPA-Floor Problem Areas
Substrate: Concrete
Products: * Belzona 4131 (Magma-Screed) ,
* Belzona 4911 (Magma TX Conditioner) ,

Customer Location: Stratfordville, ON, Canada
Application Date: June 2015

Problem

The concrete around the handrail posts was badly spalled. Some of the damage was from a combination of environmental (freeze thaw effect) and proximity of the concrete to the clarifier tanks.



Photograph Descriptions

- * Top view of damaged concrete ,
- * Side view prior to application ,
- * Top view of completed application ,
- * Completed application ,

Application Situation

Concrete around handrail posts at a Water Treatment Plant.

Application Method

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.

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Repair • Protect • Improve

The application was carried out in accordance with Belzona Know-How System Leaflet FPA-10 for fixing or securing anchor bolts or handrails. A grinder was used to prepare the surface and any loose concrete was removed. Belzona 4911 was applied to the prepared surface using a stiff bristle brush. Belzona 4131 was applied in accordance with Belzona Instructions For Use.

Belzona Facts

Belzona 4131 has a high performance non-porous resurfacing material that provides excellent protection against the effects of abrasion, impact, vibration, chemical attack, outstanding environmental protection and is impermeable to water. Belzona 4131 is easily applied using a trowel, thus, no specialist tools are required.

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