

BELZONA REPAIRS AND PROTECTS CONCRETE AROUND HANDRAIL POSTS

CUSTOMER

Straffordville, ON, Canada

APPLICATION DATE

June 2015

APPLICATION SITUATION

Concrete around handrail posts at a Water Treatment Plant.

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.

PRODUCTS

Belzona 4131 (Magma-Screed)

Belzona 4911 (Magma TX Conditioner)

SUBSTRATE

Concrete

APPLICATION METHOD

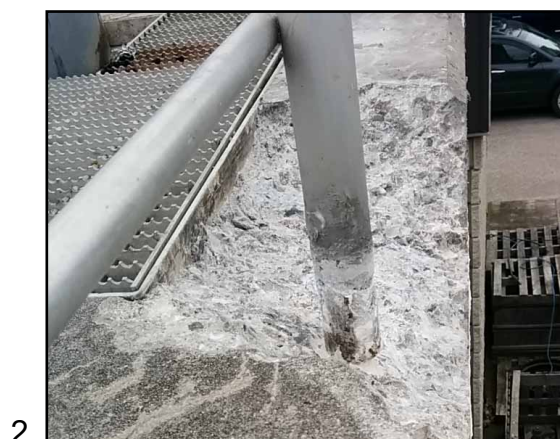
The application was carried out in accordance with Belzona Know-How System Leaflet FPA-10 for fixing or securing anchor bolts or handrails. A grinder was used to prepare the surface and any loose concrete was removed. Belzona 4911 was applied to the prepared surface using a stiff bristle brush. Belzona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

PICTURES

1. Top view of damaged concrete
2. Side view prior to application
3. Top view of completed application
4. Completed application



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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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