

BELZONA REPAIRS AND PROTECTS CONCRETE AROUND HANDRAIL POSTS

ID: 5813



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.

APPLICATION SITUATION

Concrete around handrail posts at a Water Treatment Plant.

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.

INDUSTRY

Water / Wastewater

LOCATION

Straffordville, ON, Canada

APPLICATION DATE

June 2015

PRODUCTS

Belzona 4131 (Magma-Screed)

Belzona 4911 (Magma TX Conditioner)

SUBSTRATE

Concrete

PHOTOS

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 khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

