

BELZONA PERMANENTLY SECURES HANDRAIL POSTS

ID: 327

Industry: Water / Wastewater

Customer Location: Municipal sewage treatment facility in Minnesota, USA

Application: FPA-Floor Problem Areas

Application Date: Spring 2000

Substrate: Concrete

Products: * Belzona® 4151 (Magma Quartz Resins),

Problem

Liquid was pooling around these handrails, spalling the concrete and loosening the rails at this municipal sewage plant to such an extent that worker safety was in question.



Photograph Descriptions

- * Removing loose debris from the handrail post/concrete interface ,
- * Injecting Belzona® 4151 into the handrail post hole ,
- * Filling in the irregularity with the aggregate ,
- * Finished repair by mounding the resin to the shed water ,

Application Situation

Spalled concrete around handrail posts at a sewage treatment plant.

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflets FPA-10.

Belzona Facts

Other cementitious-based repair materials shrink and crack, often allowing liquid a path to migrate through. This causes further spalling in a relatively short period of time.

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.

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