

BELZONA RESTORES ACID FLOW BY REFURBISHING CONCRETE CHANNEL

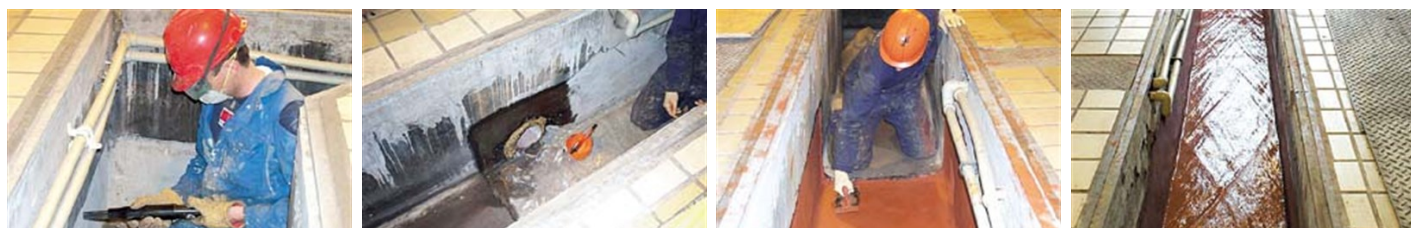
ID: 256

Industry: Power
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Concrete
Products: * Belzona® 4181 ,

Customer Location: Coal-fired power station - Scotland
Application Date: May 2001

Problem

The concrete channel was deteriorated from the acid. A previously applied bituminous screed was failing which caused peaks and troughs in the channel.



Photograph Descriptions

- * The surface is being prepared ,
- * The failed screed can be seen prior to its removal ,
- * Belzona® 4181 being applied ,
- * The channel back in service ,

Application Situation

A channel used to contain and transport sulfuric acid.

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet TCC-15.

Belzona Facts

The Belzona® 4181 leveled out all the peaks and troughs and it offers excellent impact resistance should any of the steel channel plates be dislocated and dropped during maintenance. Belzona® 4181 was the best solution because the channel is frequently exposed to sulfuric acid above ambient temperatures.

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

ISO 9001:2015
Q 09335
ISO 14001:2015
EMS 509612

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