

BELZONA RESTORES ACID FLOW BY REFURBISHING CONCRETE CHANNEL

CUSTOMER

Coal-fired power station - Scotland

APPLICATION DATE

May 2001

APPLICATION SITUATION

A channel used to contain and transport sulfuric acid.

PROBLEM

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

PRODUCTS

Belzona® 4181 (AHR Magma-Quartz)

SUBSTRATE

Concrete

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.

PICTURES

1. The surface is being prepared
2. The failed screed can be seen prior to its removal.
3. Belzona® 4181 being applied
4. The channel back in service.



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



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