

BELZONA 4181 TAKES THE HEAT

ID: 1218



PROBLEM

Concrete was eroding away due to steam and chemical wash downs.

APPLICATION SITUATION

Rail Cars were cleaned and washed out with steam and chemicals over the railroad track and chemical sump.

APPLICATION METHOD

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

BELZONA FACTS

Previous grouts and coatings had failed due to the steam and hot water. Belzona® 4181 provides outstanding resistance to the chemicals and heat in this environment.

INDUSTRY

Chemical & Petrochemical

LOCATION

Chemical plant, Memphis, Tennessee U.S.A.

APPLICATION DATE

December 2007

PRODUCTS

Belzona 4181 (AHR Magma Quartz)

SUBSTRATE

Concrete

PHOTOS

1. Overview of the rail car unloading station
2. Eroded concrete in the sump
3. Belzona 4181 being troweled onto the concrete surface

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.

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