

# BELZONA 4181 TAKES THE HEAT

ID: 1218

**Industry:** Chemical & Petrochemical

**Customer Location:** Chemical plant, Memphis, Tennessee  
U.S.A.

**Application:** TCC-Tanks and Chemical Containment  
Areas

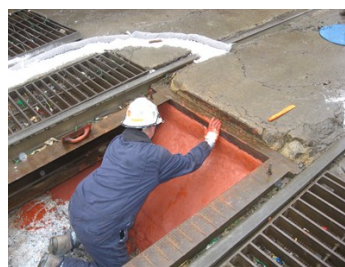
**Application Date:** December 2007

**Substrate:** Concrete

**Products:** \* Belzona® 4181 (AHR Magma Quartz) ,

## Problem

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



## Photograph Descriptions

- \* Overview of the rail car unloading station ,
- \* Eroded concrete in the sump ,
- \* Belzona® 4181 being troweled onto the concrete surface ,

## 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.

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

ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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manufactured under an ISO  
9000 Registered Quality  
Management System.

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