

# 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

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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