

BELZONA 4181 TAKES THE HEAT

CUSTOMER

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

APPLICATION DATE

December 2007

APPLICATION SITUATION

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

PROBLEM

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

PRODUCTS

Belzona® 4181 (AHR Magma Quartz)

SUBSTRATE

Concrete

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.

PICTURES

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



1.



2.



3.

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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

UK • USA • Canada • China
www.belzona.com


BELZONA®
Repair • Protect • Improve