

BELZONA PROVES TO BE THE MATERIAL FOR CHEMICAL CONTAINMENT AREAS

ID: 272

Industry: General Industry

Customer Location: Chemical refinery in Western North Carolina, USA.

Application: TCC-Tanks and Chemical Containment Areas

Application Date: October 2001

Substrate: Concrete

Products: * Belzona® 4131 (Magma Screed) ,
* Belzona® 4311 (Magma CR-1) ,
* Belzona® 4911 (TX Conditioner) ,

Problem

Repetitive exposure to concentrated hydrochloric and hydrofluoric acids, which eroded the concrete substrate.



Photograph Descriptions

- * The area has been cleaned/degreased Belzona® 4131 is being used to rebuild the eroded areas ,
- * Belzona® 4911 has been applied prior to the final coating ,
- * The completed application. ,

Application Situation

Chemical containment area.

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet TCC-9, TCC-15.

Belzona Facts

At least five imitation products had failed to protect the containment area prior to Belzona. Belzona® 4131 was used to rebuild the eroded areas, and Belzona® 4311 was used to coat the entire containment area.

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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