

# 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

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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