

# BELZONA CONTAINS 98% SULPHURIC ACID

ID: 3129

**Industry:** Chemical & Petrochemical  
**Application:** TCC-Tanks and Chemical Containment Areas  
**Substrate:** Concrete  
**Products:** \* Belzona® 4311 (Magma CR1) ,

**Customer Location:** Chemical Plant, Porto Feliz, Brazil  
**Application Date:** November 2011

## Problem

*Previously used coatings had failed allowing the acid to attack the underlying concrete.*



## Photograph Descriptions

- \* Failure of previously used coating ,
- \* Surface prepared ,
- \* Substrate conditioned with Belzona® 4911 ,
- \* Finished job ,

## Application Situation

Loading bay for 98% Sulphuric acid.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-15. Old coating was removed and damaged concrete rebuilt with new concrete. After drying out for 28 days 2 coat system of Belzona® 4311 was applied.

## Belzona Facts

After many years trying to solve the problem with different coatings, none of which worked, Belzona® 4311 has provided a lining that has resisted the acid spills without need for continuous repair.

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

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

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