

# BELZONA PROTECTS BUND

ID: 1089

**Industry:** Chemical & Petrochemical  
**Application:** TCC-Tanks and Chemical Containment Areas

**Customer Location:** Chemical plant, Italy  
**Application Date:** February 2008

**Substrate:** Concrete

**Products:** \* Belzona® 4111 (Magma Quartz),  
\* Belzona® 5811 (Immersion Grade),  
\* Belzona® 4181 (AHR Magma Quartz),

## Problem

Protection of concrete structure against chemical attack



## Photograph Descriptions

- \* Construction of the chemical containment area ,
- \* Application of Belzona® 4111 ,
- \* Application of Belzona® 4111 completed ,
- \* Work completed with Belzona® 4181 and Belzona® 5811 ,

## Application Situation

Newly built chemical containment area

## Application Method

Surfaces prepared by blasting. Two coats of Belzona® 5811 on internal walls, application of Belzona® 4111 on concrete base and finally Belzona® 4181 on areas in danger of accidental spillage. Work carried out in accordance with Belzona Know-How System Leaflets TCC-15

## Belzona Facts

Belzona products were used for their excellent resistance to the processed chemicals and their ease and safety in use.

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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