

# BELZONA PROTECTS NEWLY CONSTRUCTED CONTAINMENT AREA

ID: 1338

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

**Customer Location:** Petrochemical Plant, Canada  
**Application Date:** October 2007

**Substrate:** 1 year old concrete  
**Products:** \* Belzona® 4111 (Magma Quartz),  
\* Belzona® 5811 (Immersion Grade),

## Problem

Protective lining required to isolate concrete from minor and major chemical spills.



## Photograph Descriptions

- \* Surface preparation with high pressure wash ,
- \* Application of Belzona® 4911 Conditioner ,
- \* Application of Belzona® 4111 to create a fillet on wall/floor junctions. ,
- \* Application of Belzona® 5811 (beige and grey colors used) ,

## Application Situation

Newly constructed containment area needed protection before installing tanks and other equipment.

## Application Method

Application carried out in accordance with Belzona Know-How System leaflet TCC-15.

## Belzona Facts

Belzona® 5811 provides excellent resistance to broad range of chemicals (Alums and Hydrochloric acid in this case). Use of beige and grey colors ensures good coverage and protection to the underlying concrete. Belzona® 4111 fillet provides additional security and potential problem areas such as the wall to floor joint.

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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