

# BELZONA PROTECTS NEWLY CONSTRUCTED BUND

ID: 2367

**Industry:** Chemical & Petrochemical  
**Application:** TCC-Tanks and Chemical Containment Areas  
**Substrate:** Concrete  
**Products:** \* Belzona® 5811 (Immersion Grade),  
\* Belzona® 4111 (Magma-Quartz),

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

## Problem

Barrier coating required to protect concrete from chemical spills and to prevent groundwater contamination



## Photograph Descriptions

- \* Surface preparation underway ,
- \* Application of the Conditioner ,
- \* Belzona® 4111 fillet applied to floor/wall joints ,
- \* Application of Belzona® 5811. Note use of two colours to assist application ,

## Application Situation

Newly constructed chemical retention bund

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet TCC-15. Wall/floor interfaces were reinforced with a fillet of Belzona® 4111 before coating overall with Belzona® 5811.

## Belzona Facts

Belzona® 5811 provides excellent resistance to a broad range of chemicals and is ideal for this bund destined to store a range of water treatment chemicals including Ferric Sulphate, Sodium Hydroxide and Hydrochloric acid.

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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