

BELZONA PROTECTS NEWLY CONSTRUCTED BUND

ID: 2367

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

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

Substrate: Concrete
Products: * Belzona® 5811 (Immersion Grade),
* Belzona® 4111 (Magma-Quartz),

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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