

BELZONA PROTECTS NEWLY CONSTRUCTED BUND

CUSTOMER

Petrochemical plant, Canada

APPLICATION DATE

October, 2007

APPLICATION SITUATION

Newly constructed chemical retention bund

PROBLEM

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

PRODUCTS

Belzona® 5811 (Immersion Grade)

Belzona® 4111 (Magma-Quartz)

SUBSTRATE

Concrete

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.

PICTURES

1. Surface preparation underway
2. Application of the Conditioner
3. Belzona® 4111 fillet applied to floor/wall joints
4. Application of Belzona® 5811. Note use of two colours to assist application



For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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