

BELZONA PROTECTS NEWLY CONSTRUCTED BUND

ID: 2367



PROBLEM

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

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.

INDUSTRY

Chemical & Petrochemical

LOCATION

Petrochemical plant, Canada

APPLICATION DATE

October, 2007

PRODUCTS

Belzona 5811 (Immersion Grade)
Belzona 4111 (Magma-Quartz)

SUBSTRATE

Concrete

PHOTOS

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 khia.belzona.com

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