

BELZONA LINING FOR ACID CONTAINMENT AREAS

ID: 433

Industry: Water / Wastewater
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Concrete
Products: * Belzona® 4311 (Magma CR-1),

Customer Location: UK Water Authority
Application Date: 2002

Problem

Lining required in bunds to resist acid spills and comply with construction regulations.



Photograph Descriptions

- * Newly constructed bund with tank support pads in place ,
- * Application underway ,
- * & 4. Completed application ,

Application Situation

Newly constructed containment areas for 75% phosphoric acid.

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-15. Aggregate was sprinkled into top coat to create non-slip surface.

Belzona Facts

A total of five bunds have been coated. Belzona® 4311 was chosen for its resistance to the acid should extended contact occur.

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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manufactured under an ISO
9000 Registered Quality
Management System.

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