

Belzona protects bunds against high strength acids

ID: 9194

Industry: General Industry

Customer Location: Scotland

Application: TCC-Tanks and Chemical Containment Areas

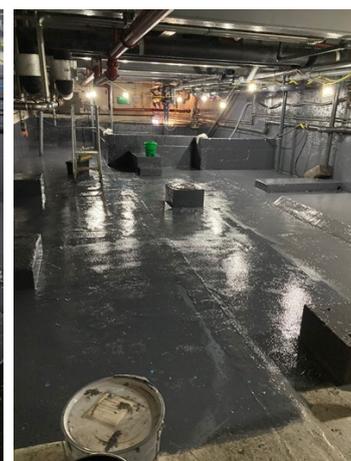
Application Date: September 2023

Substrate: Concrete

Products: Belzona 4311 (Magma CR1), Belzona 4911 (Magma TX Conditioner)

Problem

Acids were leaking into the bund at several entry points. These were breaking down the existing coating & leading to damage in the concrete substrate.



Corroded bund

Damaged sections of concrete

Final coat of Belzona 4311

Completed application

Application Situation

By replacing the existing coating with a highly chemical resistant Belzona material long term protection of the bund could be assured even if there were chemical spillages within the bund.

Application Method

The area was prepared by washing down & mechanical abrasion. Belzona 4911 was then applied followed by two coats of Belzona 4311 CR1.

Belzona Facts

The bund was located underground with limited ventilation, by using solvent free Belzona materials minimal hazards were to posed to the applicators during the application. The chemical resistance of Belzona 4311 will provide long term protection for the bund structure.

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

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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