

BELZONA PROTECTS CLARIFIER

ID: 1088

Industry: Chemical & Petrochemical
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Concrete and Steel
Products: * Belzona® 4111 (Magma Quartz),
* Belzona® 5811 (Immersion Grade),

Customer Location: Chemical Plant, Italy
Application Date: November 2007

Problem

Concrete damaged by erosion and abrasion led to underground leakages with contaminated water.



Photograph Descriptions

- * Before Belzona ,
- * Application of Belzona® 4111 ,
- * Application of Belzona® 5811 ,
- * Completed application ,

Application Situation

Concrete structure of clarifier.

Application Method

Application to wall carried out in accordance with Belzona System Leaflet TCC-5 using 100L Belzona® 5811. Tank floor screeded with Belzona® 4111 (1650Kg) in accordance with Belzona Know-How System Leaflet FPA-1.

Belzona Facts

Concrete was not a solution for the reconstruction of heavily damaged areas. The Belzona solution provided waterproofing, corrosion protection and abrasion resistance required on the floor.

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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