

BELZONA CONTAINS 98% SULPHURIC ACID

ID: 3129

Industry: Chemical & Petrochemical
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Concrete
Products: * Belzona® 4311 (Magma CR1) ,

Customer Location: Chemical Plant, Porto Feliz, Brazil
Application Date: November 2011

Problem

Previously used coatings had failed allowing the acid to attack the underlying concrete.



Photograph Descriptions

- * Failure of previously used coating ,
- * Surface prepared ,
- * Substrate conditioned with Belzona® 4911 ,
- * Finished job ,

Application Situation

Loading bay for 98% Sulphuric acid.

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-15. Old coating was removed and damaged concrete rebuilt with new concrete. After drying out for 28 days 2 coat system of Belzona® 4311 was applied.

Belzona Facts

After many years trying to solve the problem with different coatings, none of which worked, Belzona® 4311 has provided a lining that has resisted the acid spills without need for continuous repair.

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.

www.belzona.com


BELZONA®
Repair • Protect • Improve