

BELZONA REPAIRS EBONITE LINING IN ACID STORAGE TANK

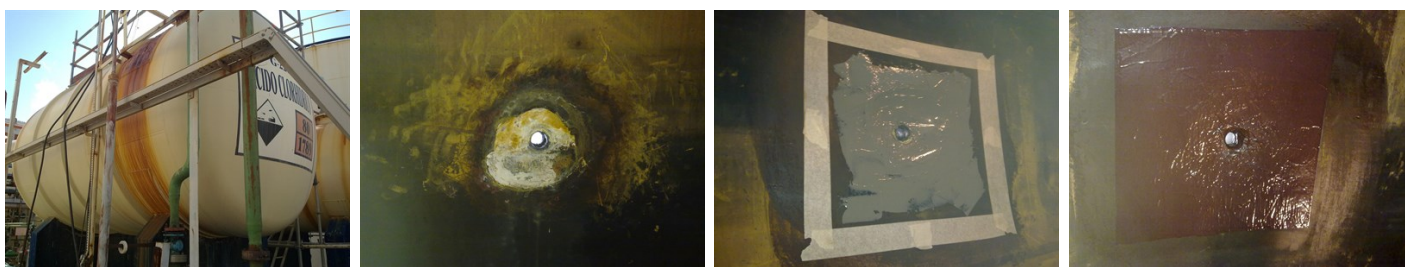
ID: 1571

Industry: General Industry
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Ebonite
Products: * Belzona® 4301 (Magma CR1 Hi Build) ,
* Belzona® 4311 (Magma CR1) ,

Customer Location: Chemical manufacturer, Cataluña, Spain
Application Date: October 2010

Problem

The Ebonite coating in a tank containing 26% Hydrochloric acid had localised damage (cracks, grooves, seam failures, adhesion problems) due to the acid contents of the tank.



Photograph Descriptions

- * Outer view of the tank to be repaired ,
- * Damaged area of Ebonite ,
- * Local rebuilding of ebonite with Belzona® 4301 after surface preparation ,
- * Ebonite coated with Belzona® 4311 ,

Application Situation

Producer of Caustic soda using Electrolysis process.

Application Method

The application was carried out according to the Belzona Know-How System Leaflet TCC-2.

Belzona Facts

The Belzona products allowed a short downtime for the tank, with easy and in-situ application, without needing to replace the whole ebonite coating, and with a minimum cost compared to the substitution of the existing coating.

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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