

# BELZONA REPAIRS EBONITE LINING IN ACID STORAGE TANK

ID: 1571

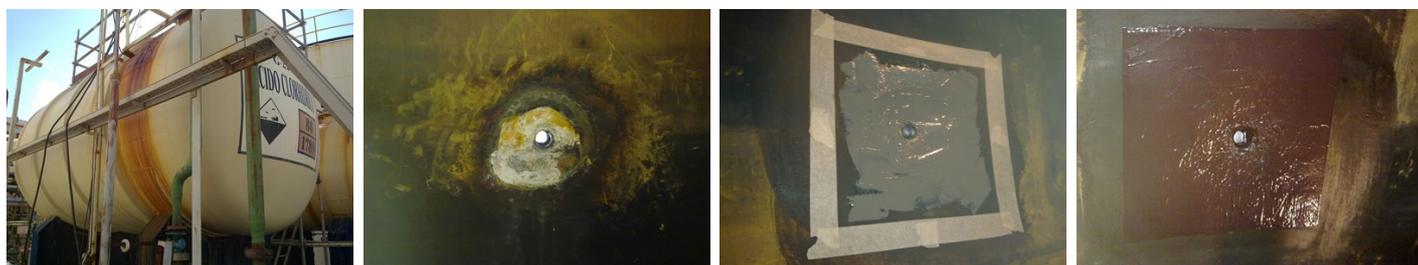
**Industry:** General Industry  
**Application:** TCC-Tanks and Chemical Containment Areas

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

**Substrate:** Ebonite  
**Products:** \* Belzona® 4301 (Magma CR1 Hi Build) ,  
\* Belzona® 4311 (Magma CR1) ,

## 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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