

# Belzona Protects a Sulphuric Acid tank

ID: 8948

Industry: *Steel & Metal Processing*  
Application: *TCC-Tanks and Chemical Containment Areas*  
Substrate: *Carbon steel*  
Products: *Belzona 4311 (Magma CR1)*

Customer Location: *Spain*  
Application Date: *September 2016*

## Problem

*INTERIOR PROTECTION AGAINST CHEMICAL ATTACK IN TANK STORAGE OF CONCENTRATED SULFURIC ACID VARIABLE BETWEEN 30% AND 98% WAS REQUIRED.*



Photo of the tank



Initial state of the damage



Application of the 1st layer of coating



Coating finished

## Application Situation

Belzona was able to offer a system which could provide protection against the harsh chemical present in the process.

## Application Method

- 1-BLASTING THE INTERIOR OF THE TANK.
- 2- APPLICATION OF THE FIRST LAYER OF A MINIMUM OF 250 MICRONS OF BELZONA® 43111 BY BRUSHING THE WHOLE TANK
- 3- APPLYING THE SECOND COAT OF BELZONA® 4311 OVER THE ENTIRE THE TANK

## Belzona Facts

Belzona 4311 has excellent chemical resistance against Sulphuric acid up-to 98%

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](http://www.belzona.com)

  
**BELZONA**  
Repair • Protect • Improve