

## BELZONA REPAIRS EBONITE LINING IN ACID STORAGE TANK

### CUSTOMER

Chemical manufacturer, Cataluña, Spain

### APPLICATION DATE

October 2010

### APPLICATION SITUATION

Producer of Caustic soda using Electrolysis process.

### 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.

### PRODUCTS

Belzona® 4301 (Magma CR1 Hi Build)

Belzona® 4311 (Magma CR1)

### SUBSTRATE

Ebonite

### 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.

### PICTURES

1. Outer view of the tank to be repaired
2. Damaged area of Ebonite
3. Local rebuilding of ebonite with Belzona® 4301 after surface preparation
4. Ebonite coated with Belzona® 4311



1.



2.



3.



4.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>