

# BELZONA PROTECTS CRUDE OIL STORAGE TANK

ID: 403

**Industry:** General Industry  
**Application:** TCC-Tanks and Chemical Containment Areas  
**Substrate:** Carbon Steel  
**Products:** \* Belzona® 6111 (Liquid Anode),  
\* Belzona® 5111 (Ceramic Cladding),

**Customer Location:** Tank Farm - Mexico  
**Application Date:** August 2001

## Problem

Due to the tank farm's proximity to the coast, a host of components, including abrasion from the sand, salt air, contamination from residual sour gas and other chemical components, contributed to the accelerated erosion/corrosion of the exterior of the storage tank.



## Photograph Descriptions

- \* Overall condition of the tank before the application of the Belzona coating system. ,
- \* Grit blasting taking place. ,
- \* Application of Belzona® 6111 using spray equipment. ,
- \* View of the tank once the Belzona coating system had been applied. ,

## Application Situation

Exterior coating of 1000-barrel crude oil storage tank.

## Application Method

Modified version of Belzona Know-How System Leaflet TCC-5.

## Belzona Facts

The Belzona coating system allowed for the protection of the tank, thereby providing the needed abrasion and chemical resistance.

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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