

# PROTECTION OF ACID HOLDING TANK WITH BELZONA

ID: 401

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

**Customer Location:** *Nitrogen Plant - Mexico*  
**Application Date:** *February 2002*

**Substrate:** *Carbon Steel*

**Products:** *\* Belzona® 6111 (Liquid Anode),  
\* Belzona® 5111 (Ceramic Cladding),*

## Problem

*Failure of existing external coating due to the surrounding environment conditions.*



## Photograph Descriptions

- \* Corrosion damage on the side of the tank. ,
- \* Overall condition of the tank before application of the Belzona coating system. ,
- \* Coating application is complete. The system consists of two coats of both the Belzona® 6111 and Belzona® 5111. ,

## Application Situation

Exterior protection of acid holding tank.

## Application Method

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

## Belzona Facts

Continual failure of coating prompted the plant to utilize a proven alternative. The Belzona coating system will not only provide the needed chemical resistance, but it will provide a long-term solution against UV degradation and overall environmental attack.

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

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manufactured under an ISO  
9000 Registered Quality  
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