

# BELZONA FIRST CHOICE FOR TANK BASE SEALING

ID: 1617

**Industry:** Buildings & Structures  
**Application:** CEP-Centrifugal Pumps  
**Substrate:** Carbon steel  
**Products:** \* Belzona® 3111 (Flexible Membrane System) ,

**Customer Location:** Bulk Chemicals Manufacturer, UK  
**Application Date:** August 2005

## Problem

External corrosion of the tank base due to failure of the original seal.



## Photograph Descriptions

- \* General view of tank ,
- \* Previous sealing system ,
- \* Application in progress ,
- \* Finished application with just the masking tape to remove ,

## Application Situation

An 8.5m Acrylonitrile storage tank was identified to need a more effective base seal to prevent under floor corrosion.

## Application Method

Application was carried out in accordance with Belzona® Know-How System Leaflets GSS-3.

## Belzona Facts

This customer first became aware of the damage caused by under floor corrosion when they had to change a tank floor after only 10 years service. The tank in question had a mastic type base seal that proved to be ineffective. The floor was changed resulting in major financial and production losses. This company has now adopted Belzona Tank Base Sealing systems as its standard method for protecting their tanks from base corrosion.

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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