

# BELZONA PROVIDES LONG TERM PROTECTION AGAINST UNDER FLOOR CORROSION

ID: 945

Industry: Chemical & Petrochemical  
 Application: GSS-Gaskets, Seals and Shims  
 Substrate: Carbon Steel, Asphalt & Concrete  
 Products: \* Belzona 3111 (Flexible Membrane System) ,

Customer Location: Petrochemical Plant - UK  
 Application Date: May 2005

## Problem

As a result of water ingress through the mastic type seal, under floor corrosion had occurred to an extent that the floor needed replacing. The customer was looking for a longer lasting, more effective base seal to satisfy government agency requirements.



## Photograph Descriptions

- \* Before application of the Belzona system after new floor fitted ,
- \* Application in progress ,
- \* Application complete ,
- \* Completed application over 2 years later ,

## Application Situation

Carbon steel Paraxylene storage tank.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet GSS-3

## Belzona Facts

This company chose to apply the Belzona system to this tank because it demonstrated their determination to increase the life of their asset. As a result of the success of this tank base seal this company has applied the system to a further 16 tanks to date. The company has also now specified the system for all tanks on-site with a further 6 already scheduled for completion. Furthermore the

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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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engineer on-site has also provided us with a testimonial letter stating their satisfaction with the system.

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