

# BELZONA PROVIDES LONG TERM PROTECTION AGAINST UNDER FLOOR CORROSION

ID: 945

Industry: Chemical & Petrochemical Customer Location: Petrochemical Plant - UK

Application: GSS-Gaskets, Seals and Shims Application Date: May 2005

Substrate: Carbon Steel, Ashphalt & Concrete

Products: \* Belzona 3111 (Flexible Membrane System),

#### 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 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 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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