# **BELZONA REPLACES FAILED TANK BASE SEAL**

ID: 1615

Industry: Chemical & Petrochemical Customer Location: Chemical plant, UK

Application: TCC-Tanks and Chemical Containment Application Date: November 2004

Areas

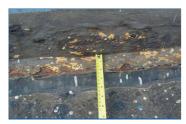
Substrate: Steel & concrete

Products: \* Belzona ® 4131 (Magma-Screed),

\* Belzona ® 3111 (Flexible Membrane System),

#### **Problem**

Original seal had cracked and allowed moisture to penetrate beneath tank base. Problem exacerbated by poor water shed leading to external corrosion.









### **Photograph Descriptions**

- \* Close up showing failure of original seal.,
- \* Fillet of Belzona® 4131 applied,
- \* Application of Belzona 3111® System underway.,
- \* Application completed.,

### **Application Situation**

Base of chemical storage tank

## **Application Method**

Application was carried out in accordance with Belzona Know-How System Leaflet GSS-3 and TCC-9.

### **Belzona Facts**

Traditional sealing materials had failed due to lack of flexibility. Improved water shed created by applying fillet of Belzona® 4131. Belzona® 3111 has a proven track record in waterproofing tank bases.

For more examples of Belzona Know - How In Action, please visit https://khia.belzona.com

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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