# BELZONA REPLACES FAILED TANK BASE SEAL

#### **CUSTOMER**

Chemical plant, UK

#### APPLICATION DATE

November 2004

# **APPLICATION SITUATION**

Base of chemical storage tank

#### **PROBLEM**

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

### **PRODUCTS**

Belzona ® 4131 (Magma-Screed) Belzona ® 3111 (Flexible Membrane System)

## **SUBSTRATE**

Steel & concrete

## **APPLICATION METHOD**

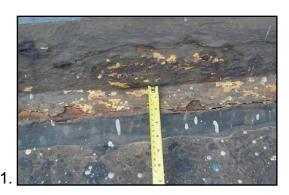
Application was carried out in accordance with Belzona Know-How System Leaflet GSS-3 and TCC-9.

# **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.

# **PICTURES**

- 1. Close up showing failure of original seal.
- 2. Fillet of Belzona® 4131 applied
- 3. Application of Belzona® 3111 System underway.
- 4. Application completed.









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



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