

BELZONA REPLACES FAILED TANK BASE SEAL

ID: 1615

Industry: Chemical & Petrochemical
Application: TCC-Tanks and Chemical Containment Areas

Customer Location: Chemical plant, UK
Application Date: November 2004

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
FS 695214
ISO 14001:2015
EMS 695213

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manufactured under an ISO
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