

BELZONA REPLACES FAILED TANK BASE SEAL

ID: 1615



PROBLEM

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

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.

INDUSTRY

Chemical & Petrochemical

LOCATION

Chemical plant, UK

APPLICATION DATE

November 2004

PRODUCTS

Belzona 4131 (Magma-Screed)

Belzona 3111 (Flexible Membrane System)

SUBSTRATE

Steel & concrete

PHOTOS

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 khia.belzona.com

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