

TANK BASE SEALING WITH BELZONA

CUSTOMER

Oil Production Company, North East Scotland

APPLICATION DATE

October 2005

APPLICATION SITUATION

108m diameter oil storage tank

PROBLEM

Water was penetrating under the annular ring leading to a corrosion risk.

PRODUCTS

Belzona® 4131 (Magma Screed)

Belzona® 3131 (WG Membrane)

SUBSTRATE

Carbon Steel & Concrete

APPLICATION METHOD

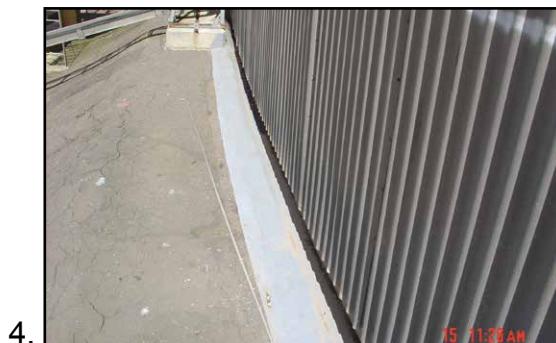
Application was carried out in accordance with Belzona Know-How System Leaflet GSS-3. Damaged areas of the concrete base were repaired with Belzona® 4131 prior to the full circumference of the base being sealed with a fully reinforced Belzona® 3131 system.

BELZONA FACTS

The original plan was to inject a silicon type sealer around the tank base or a bitumastic coating but these were known to only offer temporary seal. The Belzona tank baser sealing system has a proven track record and this tank was found to be in perfect condition when inspected in 2012.

PICTURES

1. The oil storage tank
2. Belzona® 3131 applied
3. Close view of Belzona® 3131 system
4. Belzona 3131 inspected in 2012 still in perfect condition



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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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