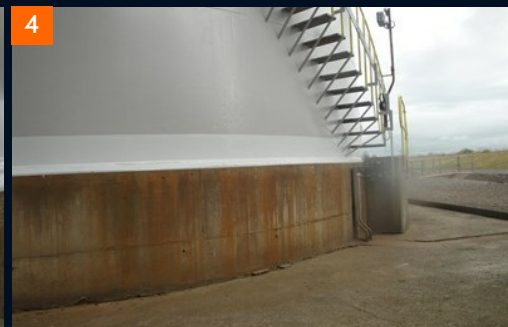


BELZONA SEALS THE BASE OF STORAGE TANK

ID: 8865



PROBLEM

Mastics & bitumens often do not have the required properties to maintain a water tight seal when placed in this application. When storage tanks are filled & unloaded they often move considerably on their base.

APPLICATION SITUATION

A large diameter storage tank had a mastic seal installed between its annular rim & concrete base. This mastic had become disbonded due to its lack of flexibility. A solution was required to seal this gap to prevent corrosion whilst maintaining flexibility.

APPLICATION METHOD

The seal area on the newly painted tank was marked out & abraded to a 40 micron profile. Belzona 3921 was then applied followed by two coats of Belzona 3131 incorporating the 9311 reinforcing sheet.

BELZONA FACTS

The system has now been used on many tanks onsite & proved effective at preventing water ingress long term.

INDUSTRY

Chemical & Petrochemical

LOCATION

Scotland

APPLICATION DATE

May 2022

PRODUCTS

Belzona 3921
Belzona 3131 WG Membrane
Belzona 9311

SUBSTRATE

Carbon steel

PHOTOS

1. Original mastic failure
2. Close up of application
3. Completed application
4. Completed application

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

