

BELZONA REBUILDS AND PROTECTS A SULPHURIC ACID TANK

CUSTOMER

France

APPLICATION DATE

2017

APPLICATION SITUATION

Corrosion on the internal side of a storage tank containing sulphuric acid.

PROBLEM

Due to the high concentration of sulphuric acid contained in this storage tank (98%), the walls were severely corroded, causing an unn loss of thickness.

PRODUCTS

Belzona 1121 (Super XL-Metal)

Belzona 4311 (Magma CR1)

SUBSTRATE

Mild Steel

APPLICATION METHOD

The inside of the tank was first grit blasted, then Belzona 1121 was used to recover the loss of thickness. Then Belzona 4311 was used to protect the whole internal surface of the tank against sulphuric acid. This application was carried out in accordance with a modified version of Belzona Know-How System Leaflet TCC-05.

BELZONA FACTS

The benefit for the customer here was the long-term protection against an aggressive chemical which would eventually cause the tank to leak.

PICTURES

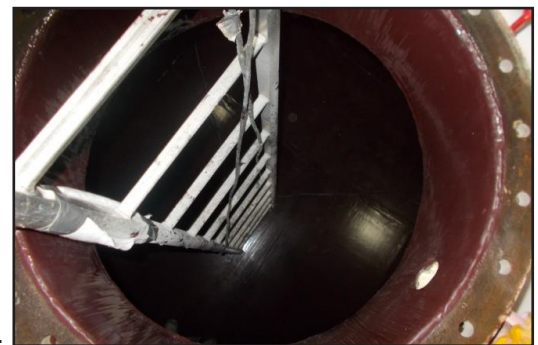
1. Before surface preparation.
2. After surface preparation.
3. Final application.
4. Final application.



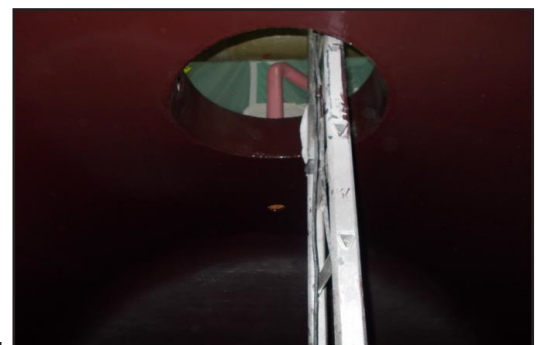
1.



2.



3.



4.

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



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