

BELZONA 1381 TANK PROTECTION

CUSTOMER

Slovakia

APPLICATION DATE

2019, 2020

APPLICATION SITUATION

This customer uses 3 tanks with a fluid flow mix. 2 tanks are bigger, last one is smaller.

PROBLEM

The problem was an abrasion from water (with salt - CaCl_2 , CaSO_4 , CaOH , MgOH) + silica sand. They missing 3,5 mm of the wall (at the bottom of the tank) after 4 years of production.

PRODUCTS

Firstly we have considered going with Belzona 1321/1331, but then this customer specified the temperature - close to 60°C , so we offered him Belzona 1381.

SUBSTRATE

Steel

APPLICATION METHOD

These tanks were blasted and cleaned. Two coats of Belzona 1381 were applied by spraying. The application was done in accordance with Belzona System Leaflet TCC-5.

BELZONA FACTS

The customer was looking for some good anti abrasive coating some longer time. In the end we offered him Belzona 1381. First one was done in 2019. After one year (because Belzona 1381 shows itself to be perfect protection, no damage on the surface) the customer wanted to coat another 2 tanks.

PICTURES

1. Two tanks are bigger
2. Fluid flow mix
3. Tank was blasted and cleaned
4. Second layer of Belzona 1381



1.



2.



3.



4.

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

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