

Belzona 1381 tank protection

ID: 8301

Industry: Fluid Flow

Customer Location: Slovakia

Application: TCC-Tanks and Chemical Containment Areas

Application Date: 2019, 2020

Substrate: Steel

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. ,

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.



Photograph Descriptions

- * Two tanks are bigger ,
- * Fluid flow mix ,
- * Tank was blasted and cleaned ,
- * Second layer of Belzona 1381 ,

Application Situation

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

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.

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

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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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.

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