

Belzona Rejuvenates Storage Tank

ID: 8102

Industry: Oil & Gas
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Steel
Products: * Belzona 5811 (Immersion Grade),

Customer Location: Italy
Application Date: 2016

Problem

Due to a mixture of water and hydrocarbons, the bottom of the tank had started to corrode where the water sits. This is because the density of the water is greater than the hydrocarbons and as the steel is unprotected the tank corroded at the bottom.



Photograph Descriptions

- * 1. Before application ,
- * 2. Grit Blasted surface ,
- * 3. Coating of Belzona 5811 ,
- * 4. Finished application ,

Application Situation

Refurbishment of the internal base of a storage tank.

Application Method

This application was carried out in accordance with system leaflet TCC-05. The storage tank was drained and power washed to get rid of any loose contaminants and debris. Once dry, the tank was grit blasted to Sa 2.5 before 2 coats of Belzona 5811 were applied to the floor and about 1 meter up the internal walls of the storage tank.

Belzona Facts

Belzona 5811 was used as it offers long term corrosion resistance in immersion.

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

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