

Belzona coating for a chemical tank

ID: 5361

Industry: Chemical & Petrochemical
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Steel
Products: * Belzona 1391 (Ceramic HT) ,

Customer Location: Lavéra, France
Application Date: 2012

Problem

Steel without protection can be easily attacked by chemicals stored in the tank at 105°C.



Photograph Descriptions

- * Tank after blasting, ,
- * Beginning of the application ,
- * On-going application of the coating Finished application ,

Application Situation

tank F622 (diameter : 1,4mm, length : 3,5m)

Application Method

The application was done in accordance to Belzona system leaflet TCC-5. After degreasing and blasting the surface, Belzona 1391 was applied in a one coat system (600 to 750µm) on the bottom part of the tank.

Belzona Facts

Downtime reduced, the tank could be put back into service quickly. Long life time protection against chemical attack (according to chemical resistance chart). High temperature 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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