

Belzona Protects a Pickling tank

ID: 8949

Industry: *Steel & Metal Processing*
Application: *TCC-Tanks and Chemical Containment Areas*
Substrate: *Carbon steel*
Products: *Belzona 4311 (Magma CR1)*

Customer Location: *Spain*
Application Date: *2016*

Problem

Splashing acid caused deterioration of the metal, which requires protection



Original state of the Substrate

Image of the damaged area

Tank coated

Final application photo

Application Situation

THERE WAS EXTENSIVE DETERIORATION THAT REQUIRED A METHOD OF PROTECTION FROM FURTHER ATTACK, BELZONA MATERIAL WAS ABLE TO BE USED TO PROVIDE THIS PROTECTION

Application Method

- 1- THE APPLICATION WAS CARRIED OUT ON SITE. FIRST THEY PREPARED THE SURFACE BY GRINDER REMOVING ALL THE PREVIOUS COATING.
- 2-THE METAL IS THOROUGHLY CLEANED AND RECHARGED IN THE WORN AREAS
- 3-TWO LAYERS OF THE BELZONA®4311 COATING ARE APPLIED.

Belzona Facts

BELZONA 4311 IS A HIGH PERFORMING CHEMICAL RESISTANT COATING THAT ISOALTES METALLIC AND CONCRETE SUBSTRATES FROM AGGRESSIVE CHEMICALS, SUCH AS SULPHURIC ACID

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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