

Corrosion of the steel construction

ID: 7598

Industry: Chemical & Petrochemical
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Carbon steel
Products: Belzona 5811 (Immersion Grade)

Customer Location: Polyethylene foils producer, Slovakia
Application Date: May 2015

Problem

Corrosion to the steel frame work following exposure to chemicals



Technical chemicals caused damaging



Construction after blasting



Coating selected impacted areas by Belzona 5811



Given that the customer finds Belzona 5811 suitable for this application, he repeats other constructions at regular intervals (image from 2016 order).

Application Situation

Customer uses this steel construction like a part of the degreasing line in the surface treatment hall with chemicals caused damaging.

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet TCC 5

Belzona Facts

Customer tried to use several types of the coatings, but in the end he decided for Belzona. Also because we are able to coat only selected impacted areas.

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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