

Tank Base Sealing on Oil Storage Tank

ID: 9985

Industry: Oil & Gas
Application: GSS-Gaskets, Seals and Shims
Substrate: Concrete
Products: Belzona 3131 (WG Membrane), Belzona 3931 (WG Membrane Conditioner)

Customer Location: Kenova, WV
Application Date: June 2017

Problem

Corrosion develops under the floors of these tanks due to weather ingress. The floors are very expensive to replace.



An example of the condition of the chime angle prior to any work starting.



Belzona 3931 (WG Membrane Conditioner) being brush applied.



Belzona 3131 (WG Membrane) being brush applied with 9351 reinforcing sheet.



Finished application. Customer will go back with their tank paint to touch up areas that were grit blasted but not coated.

Application Situation

Sealing these tank chimes with Belzona prevents moisture from infiltrating the area under the tank floor, preserving the integrity of the floor for decades.

Application Method

The concrete pad and the steel tank were grit blasted, Belzona 3931 (WG Membrane Conditioner) was brush applied followed by two coats of Belzona 3131 (WG Membrane) which was also brush applied. Belzona 9351 (WG Reinforcing Sheet) was incorporated for added flexural strength.

Belzona Facts

We've had great success solving this groups concerns with corrosion under their tank floors. They're very happy with Belzona.

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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