

Belzona Protects Brine Storage and Saturator Tanks

ID: 8928

Industry: Chemical & Petrochemical
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Carbon steel
Products: Belzona 1381

Customer Location: Geismar, LA, United States
Application Date: May 2021

Problem

Customer requested protection against chemicals.



Area to be protected.



Surface preparation.



First coat being applied.



Final coat being applied.

Application Situation

Application was completed under strict guidelines and quality control as stated in product specification and working recommendation.

AAS spray trained personnel were on site with subcontractor for the full duration of application.

NACE/AMPP certified personnel were on site from both AAS and BRAND Safeway for full duration of application.

All Quality Control measures, daily documentation and inspection records was recorded and provided to client upon completion of application.

Application Method

Scaffolding was erected and temp. roof tarp was installed to create a controlled environment.

Project was completed under climate controlled conditions for full duration of application.

All walls 4' from floor up were checked for chlorides and abrasive blasted as per manufactures recommendations.

Belzona 1381 was then Spray/Hand applied (All Weld Seams, Nozzles and Critical Areas) and all QC testing was completed.

Upon complete inspection of upper section. Scaffolding was removed and roof tarp reinstalled. All wall tie ins 4' down to floor and floor area were checked for chlorides and abrasive blasted as per manufactures recommendations.

Belzona 1381 was then spray/Hand applied (All Weld Seams, Nozzles and Critical Areas) and all QC testing was completed.

Belzona Facts

(2) Brine Storage Tanks and (1) Brine Saturator Tank were completed in 2020 & 2021

Approx. (975) Liters of 1381 per Brine Storage tank (65' Diam. X 36' Height)

Approx. (880) Liters of 1381 for Brine Saturator tank (38' Diam. X 40' Height)

Duration: (7-8) weeks per tank for internals

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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