

# Belzona SuperWrap II Patch Repair on Tank

ID: 8304

Industry: Chemical & Petrochemical

Application: VPF-Valves, Pipes and Fittings

Substrate: Carbon Steel

Products: \* Belzona 1221 (Super E-Metal) ,  
\* Belzona 1981 (SuperWrap II) ,  
\* Belzona 9381 (SuperWrap II Reinforcement Sheet) ,

Customer Location: Caronno Pertusella, Italy

Application Date: 2020

## Problem

External corrosion on the exterior of a tank causing a loss in material substrate.



## Photograph Descriptions

- \* Defect zone ,
- \* Up close of the defect zone ,
- \* After mechanical preparation ,
- \* Final application ,

## Application Situation

Restoration of a tank external using several composite SuperWrap II patches.

## Application Method

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.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA**<sup>®</sup>  
Repair • Protect • Improve

This application was carried out in accordance with a modified version of system leaflet VPF-11. The substrate of the tank was cleaned and prepared using spark proof tools to achieve a good surface profile for the Belzona to bond to. A SuperWrap II patch was then bonded onto the defected area with Belzona 1221.

## Belzona Facts

The application was carried out and the tank was back in service within 2 days thanks to the Belzona solution. The patches were also very easy to apply onsite as they offered a lightweight solution in comparison to applying a metal plate.

---

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.

[www.belzona.com](http://www.belzona.com)

