

Belzona 1111 & 5815 Repairs and Protects Fiberglass Tank at Chemical Plant

ID: 10130

Industry: Chemical & Petrochemical
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Other
Products: Belzona 1111 (Super Metal), Belzona 5815

Customer Location: Sylacauga, Alabama
Application Date: September 2025

Problem

Our client's fiberglass tank had a few small hairline cracks where the chemical aluminum sulfate would seep out. They had an inspection report done and it was found they needed repairs.



Worn damaged fiberglass area



Belzona 1111 with Reinforcement Cloth shown over a cold plate bond on floor of fiberglass tank



Belzona 5815 and Composite Reinforcement Wrap Overlay on 1111 Repaired Areas



Aerial view of 5815 repairs in tank

Application Situation

Our customer needed a product that would repair the damage and protect it for future use. Belzona provided a simple option that could be done in place when the tank was down. We were able to complete the repairs in 2 days.

Application Method

First, the areas for repair were sandblasted for a roughened profile. We then sanded and grinded areas that were chipping or needed to be feathered in. Belzona 1111 was applied with reinforcement cloth to areas that were thin and in some areas we did a cold plate bond over any voids. We then overlaid those areas and tank seams with Belzona 5815 and composite reinforcement cloth.

Belzona Facts

Belzona offered a simple solution without the need for major renovations. Short Down time.

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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