

BELZONA 1111 & 5815 REPAIRS AND PROTECTS FIBERGLASS TANK AT CHEMICAL PLANT

ID: 10130



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.

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.

INDUSTRY

Chemical & Petrochemical

LOCATION

Sylacauga, Alabama

APPLICATION DATE

September 2025

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 5815

SUBSTRATE

Other

PHOTOS

1. Worn damaged fiberglass area
2. Belzona 1111 with Reinforcement Cloth shown over a cold plate bond on floor of fiberglass tank
3. Belzona 5815 and Composite Reinforcement Wrap Overlay on 1111 Repaired Areas
4. Aerial view of 5815 repairs in tank