

BELZONA REPAIRS A TANK ROOF AND SAVES THE PLANT FROM SHUTDOWN

ID: 5427



PROBLEM

Vapors were escaping from the tank due to tank top separating. Vapors were also thinning metal in about a 60 sq. ft. area. Customer had welded plates over holes but needed a coating with resistance to sulfuric acid vapors.

APPLICATION SITUATION

Holes and corrosion on top of sulfuric acid tank and separated top of tank.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflets TCC-1 & TCC-5.

BELZONA FACTS

Customer was going to have to cut out a 60 sq. ft. of the tank top which would require plant shutdown due to hot work. Estimated savings by using Belzona products and installation was \$80,000.00. this was just the repair cost. Plant shutdown was totally out of conversation. Belzona HAD to work!...and it did!

INDUSTRY

Chemical & Petrochemical

LOCATION

South Louisiana, USA

APPLICATION DATE

June 2014

PRODUCTS

Belzona 1161 (Super UW-Metal)
Belzona 9341 (Reinforcement Tape)
Belzona 4301 (Magma CR Hi-Build)

SUBSTRATE

Carbon steel

PHOTOS

1. Separation of top from tank
2. After coating with Belzona 1161 and Belzona 4301
3. Sealing of holes and cracks
4. Tank top sealed with Belzona products

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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