

BELZONA REPAIRS A TANK ROOF AND SAVES THE PLANT FROM SHUTDOWN

ID: 5427

Industry: Chemical & Petrochemical
Application: TCC-Tanks and Chemical Containment Areas

Customer Location: South Louisiana, USA

Application Date: June 2014

Substrate: Carbon steel

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

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.



Photograph Descriptions

- * Separation of top from tank ,
- * After coating with Belzona 1161 and Belzona 4301 ,
- * Sealing of holes and cracks ,
- * Tank top sealed with Belzona products ,

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!

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

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FS 695214
ISO 14001:2015
EMS 695213

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