

Belzona Repairs and Protects an Old Vacuum Pump Truck

ID: 7813

Industry:

Application: TCC-Tanks and Chemical Containment Areas

Substrate: Steel

Products: * Belzona 1212 ,
* Belzona 5821 ,

Customer Location: Florida, USA

Application Date: Spring 2018

Problem

Main tank of the vacuum pump truck had no previous protective coating. The steel substrate inside had exhibited small through pin holes and was severally corroded.



Photograph Descriptions

- * 1. Surface preparation by blasting. ,
- * 2. Blasting of the inside of the vacuum truck. ,
- * 3. Completed internal lining with Belzona 5821 ,

Application Situation

Old large vacuum pump truck for a private utility company.

Application Method

Application was carried out with a modified Know-How System Leaflet TCC-5. Blast cleaned the steel to achieve the American Standard near white finish SSPC-10 with an angular profile of 3 mils. Cleaned and scrubbed with a salt cleaning solution to remove salt contaminants and tested for the minimum level of chlorides. Re-blasted the substrate to remove surface flash rust before application. Applied Belzona 1212 combined with a reinforcement sheet to cover pinholes, and applied Belzona 5821 as a protective coating.

Belzona Facts

As an alternative to a Belzona solution, the Customer was offered to replace the holding tank or to buy a new truck. Both options were ruled out. Due to another job being done, the Customer had blasting equipment available. The application was finished in 1.5 working days.

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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