

## BELZONA REPAIRS AND PROTECTS AN OLD VACUUM PUMP TRUCK

### CUSTOMER

Florida, USA

### APPLICATION DATE

Spring 2018

### APPLICATION SITUATION

Old large vacuum pump truck for a private utility company.

### 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 severely corroded.

### PRODUCTS

Belzona 1212

Belzona 5821

### SUBSTRATE

Steel

### 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.

### PICTURES

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



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



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Q 09335  
ISO 14001:2004  
EMS 509612

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