PROTECTION OF ACID HOLDING TANK WITH BELZONA

CUSTOMER

Nitrogen Plant - Mexico

APPLICATION DATE

February 2002

APPLICATION SITUATION

Exterior protection of acid holding tank.

PROBLEM

Failure of existing external coating due to the surrounding environment conditions.

PRODUCTS

Belzona® 6111 (Liquid Anode) Belzona® 5111 (Ceramic Cladding)

SUBSTRATE

Carbon Steel

APPLICATION METHOD

Modified version of Belzona Know-How System Leaflet TCC-5.

BELZONA FACTS

Continual failure of coating prompted the plant to utilize a proven alternative. The Belzona coating system will not only provide the needed chemical resistance, but it will provide a long-term solution against UV degradation and overall environmental attack.

PICTURES

- 1. Corrosion damage on the side of the tank.
- 2. Overall condition of the tank before application of the Belzona coating system.
- 3. Coating application is complete. The system consists of two coats of both the Belzona® 6111 and Belzona® 5111.







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



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