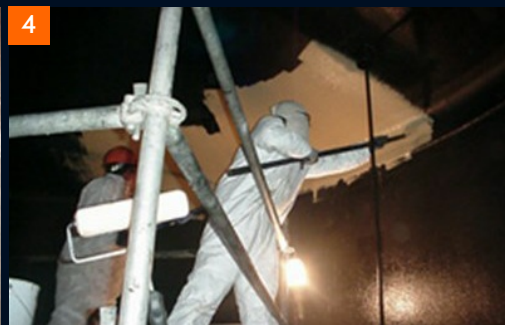


BELZONA RENEWS DAMAGED LINING

ID: 393



PROBLEM

Dilute sulfuric acid eventually attacked the fiberglass surface and had the gelcoat completely eaten away in sections. The first layer of cloth was exposed in 50% of the internal tank surface.

APPLICATION SITUATION

Fiberglass tank used to store spent sulfuric acid.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet TCC-3.

BELZONA FACTS

All exposed glass fiber ends were shaved off. The internal tank surface was blasted and coated with two coats of Belzona® 5811. In August 2003, the refinery reported it had experienced perfect performance with coating.

INDUSTRY

Chemical & Petrochemical

LOCATION

Refinery in North Texas, U.S.A.

APPLICATION DATE

October 2002

PRODUCTS

Belzona 5811 (Immersion Grade)

SUBSTRATE

Fiberglass Re-enforced Polyester

PHOTOS

1. Outside view of the sulfuric acid holding tank
2. Close-up view of the FRP substrate
3. Application of the first coat commences
4. The second coat is applied

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

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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