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## BELZONA® RENEWS DAMAGED LINING

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### CUSTOMER

Refinery in North Texas, U.S.A.

### APPLICATION DATE

October 2002

### APPLICATION SITUATION

Fiberglass tank used to store spent sulfuric acid.

### PROBLEM

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

### PRODUCTS

Belzona® 5811 (Immersion Grade)

### SUBSTRATE

Fiberglass Re-enforced Polyester

### 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.

### PHOTOGRAPHS

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.

