# BELZONA REPAIRS AND PROTECTS A PUMP TRANSPORTING 98% SULFURIC ACID

ID: 346

Industry:	General Industry
Application:	TCC-Tanks and Chemical Containment
	Areas
Substrate:	Concrete and steel
Products:	* Belzona® 4131 (Magma Screed) ,
	* Belzona® 4311 (Magma CR1) ,

Customer Location: *Chemical plant in Alabama, U.S.A.* Application Date: 1992

#### Problem

A pump carrying 98% sulfuric acid was leaking, causing severe deterioration of the concrete base, pump stand and the surrounding containment area.



## **Photograph Descriptions**

- \* Deteriorated pump base and containment area ,
- \* Rebuilding with Belzona® 4131 (Magma Screed) ,
- \* Coating with Belzona® 4311 for finished application ,

#### **Application Situation**

Deteriorated pump base or plinth.

#### **Application Method**

The application was carried out in accordance with Belzona Know-How System Leaflet TCC-9.

### **Belzona Facts**

Other coatings were tried previously and failed. The entire containment area was later done due to the performance of the pump base.

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

ISO 9001:2015

Belzona products are manufactured under an ISO 9000 Registered Quality Management System.

www.belzona.com

