Know-How*in Action*

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BELZONA REPAIRS AND PROTECTS A PUMP TRANSPORTING 98% SULFURIC ACID

CUSTOMER
Chemical plant in Alabama, U.S.A.

APPLICATION DATE
1992

APPLICATION SITUATION
Deteriorated pump base or plinth.

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

PRODUCTS
Belzona® 4131 (Magma Screed)
Belzona® 4311 (Magma CR1)

SUBSTRATE
Concrete and steel

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.

PICTURES
1. Deteriorated pump base and containment area
2. Rebuilding with Belzona® 4131
3. Coating with Belzona® 4311 for finished application

1.

2.

3.

ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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

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