

BELZONA PROTECTS PUMP PLINTH

ID: 422

Industry: General Industry

Customer Location: Manufacturer of television tubes in Germany.

Application: TCC-Tanks and Chemical Containment Areas

Application Date: December 2000

Substrate: Concrete

Products: * Belzona® 4111 (Magma - Quartz) ,
* Belzona® 4341 (Magma CR4) ,

Problem

98% Sulphuric acid leaking from the pump had damaged the grout between the acid resistant tiles and attacked the concrete beneath.



Photograph Descriptions

- * The damaged pump plinth ,
- * Rebuilt with Belzona® 4111 ,
- * And coated with Belzona® 4341 ,

Application Situation

Pump Plinth

Application Method

After removing the tiles and damaged concrete the plinth was rebuilt to the original size with Belzona® 4111. Two coats of Belzona® 4341 were then applied to offer long term, hot acid protection of the plinth.

Belzona Facts

The Belzona solution provides a seamless barrier to the acids and has no weak spots. Belzona® 4341 can resist up to 75% H₂SO₄ at 90°C.

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

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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

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