

BELZONA PROTECTS PUMP PLINTH

CUSTOMER

Manufacturer of television tubes in Germany.

APPLICATION DATE

December 2000

APPLICATION SITUATION

Pump Plinth

PROBLEM

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

PRODUCTS

Belzona® 4111 (Magma - Quartz)

Belzona® 4341 (Magma CR4)

SUBSTRATE

Concrete

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.

PICTURES

1. The damaged pump plinth
2. Rebuilt with Belzona® 4111
3. And coated with Belzona® 4341



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



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

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