

BELZONA PROTECTS PUMP PLINTH

ID: 422



PROBLEM

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

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.

INDUSTRY

General Industry

LOCATION

Manufacturer of television tubes in Germany.

APPLICATION DATE

December 2000

PRODUCTS

Belzona 4111 (Magma - Quartz)

Belzona 4341 (Magma CR4)

SUBSTRATE

Concrete

PHOTOS

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 khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com


BELZONA®

Copyright © 1952-2026 Belzona International Limited.