

BELZONA SEALS OPEN DRAIN

ID: 820

Industry: Chemical & Petrochemical
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Concrete
Products: * Belzona® 4131 (Magma-Screed) ,
* Belzona® 5811 (Immersion Grade) ,

Customer Location: Chemical Manufacturer (Chromium)-UK
Application Date: July 2006

Problem

Under heavy rain the drain leaks through the concrete base/block interface & through the porous blocks themselves.



Photograph Descriptions

- * General view of open drain ,
- * Belzona® 5811, first coat ,
- * Belzona® 5811, second coat ,
- * The completed application ,

Application Situation

The open drain is a general run-off for rain water on-site.

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet TCC-15. The drain was pressure washed to remove any dirt & contaminants and allowed to dry. A fillet of Belzona® 4131 was formed along the base/wall interface followed by two coats of Belzona® 5811.

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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Belzona Facts

Belzona were approached to assist with this application after the company received a direct instruction from a government agency to stop the leakage as the plant was next to a river & they considered an environmental problem possible.

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