# **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),

Application Date: July 2006

Customer Location: Chemical Manufacturer (Chromium)-UK

### **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 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

www.belzona.com



# 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.