

## BELZONA® SEALS OPEN DRAIN

### CUSTOMER

Chemical Manufacturer (Chromium)-UK

### APPLICATION DATE

July 2006

### APPLICATION SITUATION

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

### PROBLEM

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

### PRODUCTS

Belzona® 4131 (Magma-Screed)

Belzona® 5811 (Immersion Grade)

### SUBSTRATE

Concrete

### 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.

### 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.

### PICTURES

1. General view of open drain
2. Belzona® 5811, first coat.
3. Belzona® 5811, second coat.
4. The completed application.



1.



2.



3.



4.

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