

BELZONA SOLVES ACID ATTACK

CUSTOMER

Chemical Plant, Cheshire UK

APPLICATION DATE

March 2003

APPLICATION SITUATION

Sump in chemical plant

PROBLEM

Hydrochloric acid was seeping into a nearby water course. The problem was tracked down to a sump where hydrochloric acid had eaten through the concrete.

PRODUCTS

Belzona® 4311 (Magma CR1)

Belzona® 4111 (Magma-Quartz)

SUBSTRATE

Concrete

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-15.

BELZONA FACTS

After the original insert box was removed the large hole that had been made by the acid eating through the concrete, leaving only remnants of the reinforcing bar was discovered. With the use of heaters, the hole was repaired and sump protected with Belzona within the allowed three-day time frame. Still performing as expected - problem totally solved.

PICTURES

1. The extent of the problem.
2. Belzona® fills the hole.
3. Sump rebuilt.
4. Finished application.



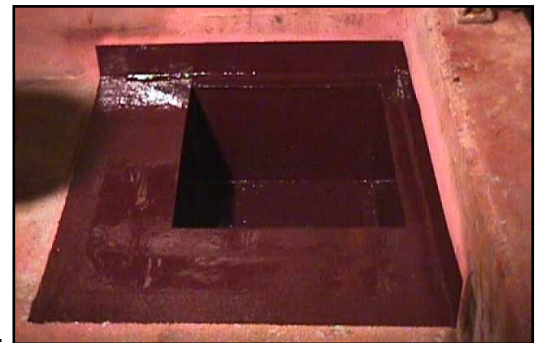
1.



2.



3.



4.

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



Belzona products are manufactured under an ISO 9000 Registered Quality Management System.

UK • USA • Canada • China
www.belzona.com

