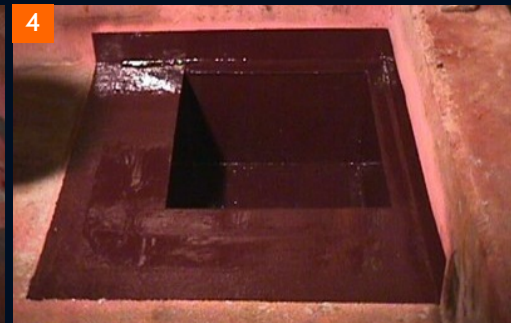


BELZONA SOLVES ACID ATTACK

ID: 636



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.

APPLICATION SITUATION

Sump in chemical plant

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.

INDUSTRY

Chemical & Petrochemical

LOCATION

Chemical Plant, Cheshire UK

APPLICATION DATE

March 2003

PRODUCTS

Belzona 4311 (Magma CR1)

Belzona 4111 (Magma-Quartz)

SUBSTRATE

Concrete

PHOTOS

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

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.

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