

SEALING PIPES AROUND A CHEMICAL SUMP

ID: 10054



PROBLEM

A series of pipes entering a chemical sump were found to be a leak path for water to enter the sump. This leak path needed to be stopped as the chemicals within the sump could react violently with water

APPLICATION SITUATION

Mortar repairs had been attempted in the past. They were found to be ineffective due to their porous nature & poor adhesion to existing concrete. The Belzona solution was selected due to its impermeable nature & excellent adhesion to different substrates.

APPLICATION METHOD

The pipes & concrete wall were grit blasted. Belzona 4911 TX Conditioner was applied & then Belzona 4111 was built up around the pipes to seal any potential leak paths

BELZONA FACTS

Using the Belzona solution ensured a fast back to service repair with excellent longevity

INDUSTRY

Chemical & Petrochemical

LOCATION

Scotland, UK

APPLICATION DATE

September 2024

PRODUCTS

Belzona 4111 (Magma-Quartz)

Belzona 4911 (Magma TX Conditioner)

SUBSTRATE

Concrete

PHOTOS

1. Pipe excavation
2. Close up showing leak path
3. Surface preparation
4. Belzona 4911 & Belzona 4111 applied

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