

BELZONA 4311 CR1 PROTECTS BUNDS FROM CHEMICAL ATTACK

ID: 9045



PROBLEM

Several concrete bunds had been corroded by the aggressive chemicals used in the production process. A chemical resistant system was required to provide protection against the strong inorganic acids & alkalis used in the area.

APPLICATION SITUATION

The bunds were power washed to remove any chemical contamination. They were then abraded, Belzona 4911 TX Conditioner applied followed by two coats of Belzona 4311 CR1

APPLICATION METHOD

The systems were applied by brush to the required thickness. The metal vat legs were also coated to provide a seamless, leak free system

BELZONA FACTS

By using a non solvated system minimised disruption to the plants process & allowed work in the confined spaces underneath the Vats. The fast cure time meant little downtime before the process in the area could be brought back into service.

INDUSTRY

General Industry

LOCATION

Scotland

APPLICATION DATE

April 2023

PRODUCTS

Belzona 4311 (Magma CR1)

Belzona 4911 (Magma TX Conditioner)

SUBSTRATE

Concrete

PHOTOS

1. Confined access under the vats
2. Deep corrosion in areas of spillage
3. Belzona 4311 applied
4. The system can be applied around complex geometry seamlessly

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