

# CIP BUND COATING

ID: 7726



## PROBLEM

A solution was required to protect the underlying concrete without removing tanks & VATs from the bund. Any coating put in place had to be chemically resistant to caustic solutions.

## APPLICATION SITUATION

A CIP chemical bund had a GRP lining in place. This lining had started to break down & de-laminate on large areas of the bund.

## APPLICATION METHOD

Application was carried out in accordance with Belzona system leaflet TCC-15. The failed lining was removed & the concrete was prepared with floor grinders. The walls were then filleted with Belzona 4131 Magma screed. Two coats of Belzona 5811 Immersion Grade were then applied to provide corrosion protection.

## BELZONA FACTS

The application was completed in a 6 day shutdown window.

## INDUSTRY

Chemical & Petrochemical

## LOCATION

Scotland

## APPLICATION DATE

April 2018

## PRODUCTS

Belzona 4131 (Magma-Screed)

Belzona 5811 (Immersion Grade)

## SUBSTRATE

Concrete

## PHOTOS

1 - overview of the bund 2 - failed GRP lining showing cracks 3 - Two coats system of Belzona 5811 applied to the concrete & onto the tank legs 4 - completed application

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