

CIP bund coating

ID: 7726

Industry: Chemical & Petrochemical
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Concrete
Products: * Belzona 4131 (Magma-Screed),
* Belzona 5811 (Immersion Grade),

Customer Location: Scotland
Application Date: April 2018

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.



Photograph Descriptions

* 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 ,

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.

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

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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

www.belzona.com


BELZONA[®]
Repair • Protect • Improve

Belzona Facts

The application was completed in a 6 day shutdown window.

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

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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

www.belzona.com

