

Belzona protects bund area subject to chemical attack.

ID: 9273

Industry: General Industry
Application: FPA-Floor Problem Areas
Substrate: Concrete
Products: Belzona 4131 (Magma-Screed), Belzona 4911 (Magma TX Conditioner), Belzona 5811 (Immersion Grade)

Customer Location: Portlaois, Ireland
Application Date: February 2024

Problem

Customer had tried a previous coating which has failed which prompted customer to look for an alternative.



Cracks in concrete of bund area Prepared edges of plinths

First coating

Finished surface

Application Situation

Previous coating of bund had failed due to contact with Ammonium Sulphate, causing significant damage to concrete in bund area. Customer choose Belzona after a recommendation from a colleague who had experience with Belzona in a previous role.

Application Method

- Grinder with diamond blade used to produce a stable, firm surface suitable for lining.
- Belzona 4911 used as a primer.
- Belzona 4131 used to rebuild and repair honeycombing and blowholes in concrete.
- Belzona 5811 chosen as floor coating due to excellent resistance to Ammonium Sulphate.

Belzona Facts

Due to the customer using other solutions without success Belzona was able to offer a solution to give the customer confidence

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

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9000 Registered Quality
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