

# 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.



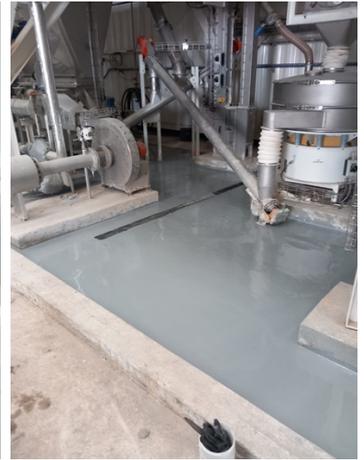
Cracks in concrete of bund area



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

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

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9000 Registered Quality  
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