

# Common problem within Pharmaceutical industry

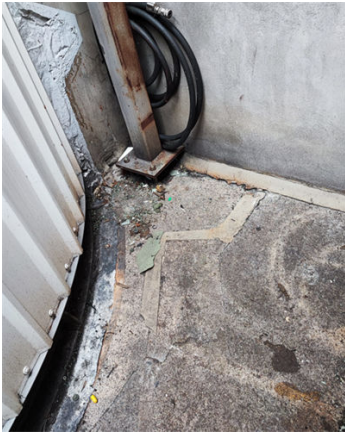
ID: 9236

**Industry:** Pharmaceutical  
**Application:** TCC-Tanks and Chemical Containment Areas  
**Substrate:** Concrete  
**Products:** Belzona 4361, Belzona 4911 (Magma TX Conditioner)

**Customer Location:** Dublin, Ireland  
**Application Date:** January 2023

## Problem

Several deep cracks in concrete around bund area.



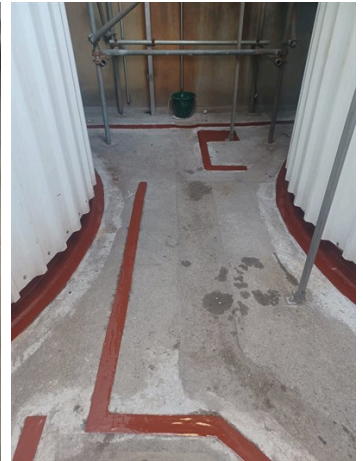
Clears signs of chemical damage on bund floor



Failure of tank base seals leading to moisture ingress



Repairs with 4131 and sealing of cracks with 4361



More repair areas

## Application Situation

Several deep cracks causing leaks in bund area.

## Application Method

- Area was cleaned of debris and an abrasive wheel was used to provide a rough surface for the purpose of adhesion.
- Belzona 4911 applied as a conditioner and allowed to dry.
- Initial coat of Belzona 4361 applied and allowed to become touch dry.
- Second coat was applied after 4 hours.

## Belzona Facts

Cracks were reoccurring due to repairs using traditional coatings.

The distributor were able to offer a flexible coating which provided a long lasting solution preventing reoccurrence of the problem.

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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