

# Belzona Repairs Chemical Storage Room Floor

ID: 8754

Industry: General Industry  
Application: FPA-Floor Problem Areas  
Substrate: Concrete  
Products: \* Belzona 4131 (Magma-Screed) ,  
\* ,

Customer Location: Doncaster, UK  
Application Date: March 2022

## Problem

Steel tiles had failed in one area of a chemical storage area, leaving damaged concrete. Any repairs needed to be able to protect against water and general chemical use.



## Photograph Descriptions

- \* 1. Target area identified for training purposes ,
- \* 2. Cleaning out the loose and friable materials ,
- \* 3. Belzona 4911 Conditioner mixed and applied ,
- \* 4. Belzona 4131 laid, compressed and smoothed to finish ,

## Application Situation

A floor area in a chemical storage room had become worn over time due to both mechanical and chemical attack.

## Application Method

All loose and friable materials were removed from the target area, using a wire brush, soft brush and compressed air. The area was conditioned using Belzona 4911 (TX-Conditioner). Following the conditioning, Belzona 4131 was applied, and were finished level with the rest of the floor.

## Belzona Facts

This is quite an old site which has many areas of repairs to carry out. The costs of employing specialist concrete repair contractors isn't an option with the amount they have to do. Belzona's free, on-site training, delivered by the local sales engineer was welcomed by the busy maintenance team, making it possible for them to now carry out professional and durable repairs to all their problem areas, potentially saving up to £20,000 a year in contractors fees.

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

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