

# Belzona Protects a Concrete Floor from Future Oil Ingress

ID: 8546

**Industry:** General Industry  
**Application:** FPA-Floor Problem Areas  
**Substrate:** Concrete  
**Products:** Belzona 1111 (Super Metal), Belzona 1212, Belzona 4521 (Magma-Flex Fluid), Belzona 5231 (SG Laminate)

**Customer Location:** Switzerland, Vigier Perry  
**Application Date:** April 2021

## Problem

The concrete (70m<sup>2</sup>) was softened and damaged due various oils being spilled over the area.



Removal and installation of the defective floor by scarifier/grinder.



Cutting expansion joints and preparations for coating.



2x Coats of Belzona 5231 including recessing for new system parts.

## Application Situation

Workshop floor renovation.

## Application Method

The damaged floor was mechanically removed, cleaned and rebuilt, various areas sealed using Belzona 1111 and Belzona 1212. Followed by 2 coats of Belzona 5231. Finally, new expansion joints were formed using Belzona 4521. The application was carried out in accordance with Belzona System Leaflet FPA-01 & FPA-06

## Belzona Facts

By sealing the concrete floor, Belzona provides a barrier preventing future oil spillages from seeping into the substrate and causing further damage.

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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