

# Belzona Protects a Floor of a leading European company.

ID: 8303

**Industry:** *General Industry* **Customer Location:** *Switzerland*  
**Application:** *FPA-Floor Problem Areas* **Application Date:** *2019*  
**Substrate:** *Concrete*  
**Products:** *\* Belzona 5811 was selected due to the large floor area and allowing this product to be spray applied whilst also offering chemical resistance, incorporating a broadcast of aggregate for a slip resistant finish. Belzona 4521 was used as an Elastomeric sealing system for the expansion joints. ,*

## Problem

*The large floor area had cracked as the concrete did not allow for any expansion joints. When the concrete expanded the concrete had cracked in multiple places leaving the client with healthy and safety issues.*



## Photograph Descriptions

- \* Floor Preparation ,
- \* Airless Spraying of Belzona 5811 ,
- \* Close up of incorporated aggregate ,
- \* Complete Job ,

## Application Situation

The flooring of a large company in the industry of surface coating of metals and plastics in Europe had deteriorated which required a long lasting chemical resistant floor coating.

## Application Method

The concrete substrate was abraded to expose the aggregate, the surface was sprayed with Belzona 5811 using airless spraying equipment in accordance with Belzona System Leaflet FPA-3. The expansion joints were filled using Belzona 4521 in accordance with Belzona System Leaflet FPA-6

## Belzona Facts

The client chose Belzona due to using Belzona products in other small areas of the production facility to resist chemical attack. This

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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

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flooring opportunity was awarded due to the reliability of the Belzona products in the other areas of this facility.

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