

# BELZONA QUICK EFFICIENT SOLUTION FOR FACTORY FLOOR

ID: 7472

**Industry:** Food & Drink  
**Application:** FPA-Floor Problem Areas  
**Substrate:** Concrete  
**Products:** \* Belzona 4154 (Bulkfill Resin) ,  
\* Belzona 4111 (Magma-Quartz) ,  
\* Belzona 4311 (Magma CR1) ,

**Customer Location:** Sausage skin factory, Hanko, Finland  
**Application Date:** March 2017

## Problem

Chemicals were damaging the floor and attacking the grout between tiles. This particular problem area was a 3-4m<sup>2</sup> area underneath equipment with leakages. The repair had to be carried out in a 3 day window.



## Photograph Descriptions

- \* 1. Damaged tiles under equipment ,
- \* 2. Belzona 4154 applied to infill deepest damage ,
- \* 3. Application of Belzona 4111 to restore original levels ,
- \* 4. Belzona 4311 coating applied for chemical resistance ,

## Application Situation

A synthetic sausage skin factory had numerous floor problems in the process area.

## Application Method

Application was carried out in accordance with Belzona system Leaflets FPA-1 and FPA-3. Belzona 4154 was used to fill the larger, deeper areas (up to 100mm). Belzona 4111 was then applied before coating with Belzona 4311 to give a chemical resistant layer to prevent further chemical attack.

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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## Belzona Facts

Belzona provided a cost-effective solution, which was fully applied in 2 days, 1 day quicker than planned. Cementitious materials would have taken 28 days to cure before a chemical resistant coating could be applied.

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