

# BELZONA REPAIRS TO CREAMERY MILK RECEPTION FLOOR AREA

ID: 5549

**Industry:** Food & Drink  
**Application:** FPA-Floor Problem Areas  
**Substrate:** Concrete  
**Products:** \* Belzona 4131 (Magma-Screed) ,  
\* Belzona 4521 (Magma-Flex Fluid) ,

**Customer Location:** Creamery, Stranraer, Scotland  
**Application Date:** November 2014

## Problem

The materials had to be applied and cured in this short time frame. Over the years, the concrete floor had deteriorated due to wear, abrasion and chemical attack from the milk and cleaning fluids used. In some areas, the concrete has become cracked, and in others, it has worn down resulting in an uneven surface. An expansion joint was also in need of replacement.



## Photograph Descriptions

- \* Cracks in the concrete floor ,
- \* Damage from loading product ,
- \* Application of Belzona 4131 ,
- \* Completed application ,

## Application Situation

Floor in milk reception area. The plant had a two week shutdown in which to complete repairs.

## Application Method

The area was mechanically prepared and power washed to bring out any ingrained chemicals. The application was carried out in accordance with Belzona Know-How System Leaflets FPA-1 and FPA-6.

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

Digging out the entire area and replacing it with concrete would have taken longer than the shutdown allowed. Additionally, it would have caused disruption to the work carried out around the area. Belzona 4131 provides a hard wearing chemical resistant surface.

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