

Cool runnings with Belzona floor repairs

ID: 9821

Industry: Commercial Facilities

Customer Location: Glasgow, Scotland

Application: FPA-Floor Problem Areas

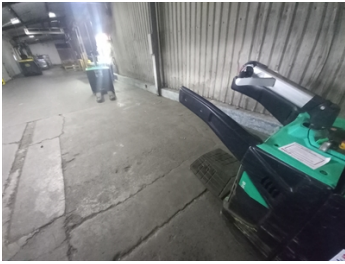
Application Date: May 2025

Substrate: Concrete

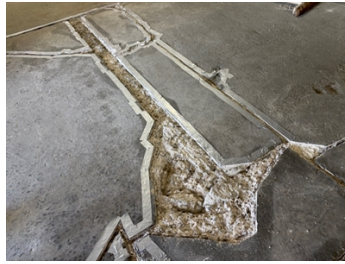
Products: Belzona 4131 (Magma-Screed), Belzona 4521 (Magma-Flex Fluid), Belzona 4911 (Magma TX Conditioner)

Problem

A cold storage freezer floor area was breaking up due to traffic & low temperatures. A fast back to service repair was required to be carried out over a weekend so production was not impeded.



Gaps & cracks leaving trip hazards on the floor



Grinding out of defective areas



Belzona 4131 application



Completed Belzona 4131 areas & Belzona 4521 applied

Application Situation

By using an epoxy material the application could be carried out in lower temperature conditions & in a short timeframe.

Application Method

The defective areas were ground out. Belzona 4911 & Belzona 4131 were then applied to level these areas. Belzona 4521 was then poured in two expansion joints where the mastic has broken up. Heaters were used to speed up the cure of the material & ensure it was ready for service.

Belzona Facts

Using the Belzona system meant large areas did not have to be removed. The cured system yields a durable system that can stand up to the warehouse traffic.

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.

www.belzona.com


BELZONA[®]
Repair • Protect • Improve