

Concrete repairs to food factory

ID: 9944

Industry: Food & Drink

Customer Location: Worksop

Application: FPA-Floor Problem Areas

Application Date: March 2020

Substrate: Concrete

Products: Belzona 4131 using 4921 Conditioner, Belzona 4911 (Magma TX Conditioner)

Problem

Various cracks and damage had been identified which caused issues for the hard-wheeled fork lift trucks and hand pallet trucks losing their loads



A general area to repair (Area 1)



Cracks, showing prep to sides and solid surrounding substrate



Further damage to adjacent slabs, causing issues for FLT Traffic



Area 1 fully repaired and checked on some 5 years after, still in place, still performing

Application Situation

The client needed a very quick return to service. The Belzona Engineer made himself available to support the repairs with the client's own staff on Saturday morning. The area was cured and ready for full operations within 24 hours, in plenty of time for production to start again on the Monday morning

Application Method

Break away any loose and friable.

The client's team had actually saw cut some of the areas, which, whilst not normally necessary, made little difference to the application

Belzona 4911 was mixed and applied using a short bristled brush

Belzona 4131 was mixed as per the IFU and applied to the problem areas

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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BELZONA
 Repair • Protect • Improve

The Belzona 4131 was compressed and dressed using a finishing trowel

Belzona Facts

A very quick cure time and superior strength was the requisite from the client. Belzona delivered on all levels with solvent free repairs in a major food factory

5 Years later, the repair is still performing with no signs of damage

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