

CONCRETE REPAIRS TO FOOD FACTORY

ID: 9944



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

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. 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.

INDUSTRY

Food & Drink

LOCATION

Workshop

APPLICATION DATE

March 2020

PRODUCTS

Belzona 4131 using 4921 Conditioner
Belzona 4911 (Magma TX Conditioner)

SUBSTRATE

Concrete

PHOTOS

1. A general area to repair (Area 1)
2. Cracks, showing prep to sides and solid surrounding substrate
3. Further damage to adjacent slabs, causing issues for FLT Traffic
4. Area 1 fully repaired and checked on some 5 years after, still in place, still performing

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Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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