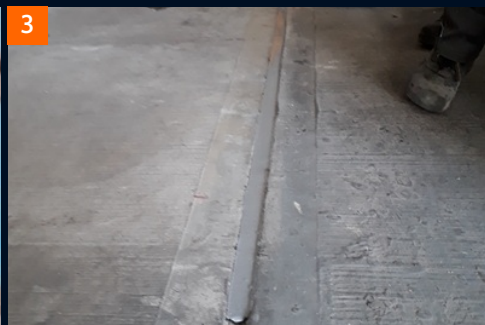


BELZONA SOLUTION FOR FAILED EXPANSION JOINTS

ID: 9951



PROBLEM

Repeated failed expansion joints meant the client needed to rethink the approach for a solution which would be durable and lasting.

APPLICATION SITUATION

On many occasions, other materials, mainly the general polysulphides had been offered as a solution. The client needed a durable solution

APPLICATION METHOD

All target areas were cleaned and vacuumed, then masked along the sides to give clean lines

A foam backer rod was inset into the joint at a depth of half that of the joint's width

Belzona 4911 was applied to all target areas

The Belzona 4521 was mixed and applied in accordance with the IFU

This was then poured into the joint, smoothed over, masking removed and left to cure

BELZONA FACTS

The Belzona 4521 held its place, giving it ample time to cure, giving a long lasting and robust solution

INDUSTRY

Buildings & Structures

LOCATION

Workshop

APPLICATION DATE

April 2019

PRODUCTS

Belzona 4521 (Magma-Flex Fluid)

Belzona 4911 (Magma TX Conditioner)

SUBSTRATE

Concrete

PHOTOS

1. Area is prepared and foam backer rod is placed at the correct depth
2. Joint prepared and 4521 being applied
3. Pouring in the Belzona 4521
4. Completed works showing the Belzona 4521 still in its intended location

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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

www.belzona.com

