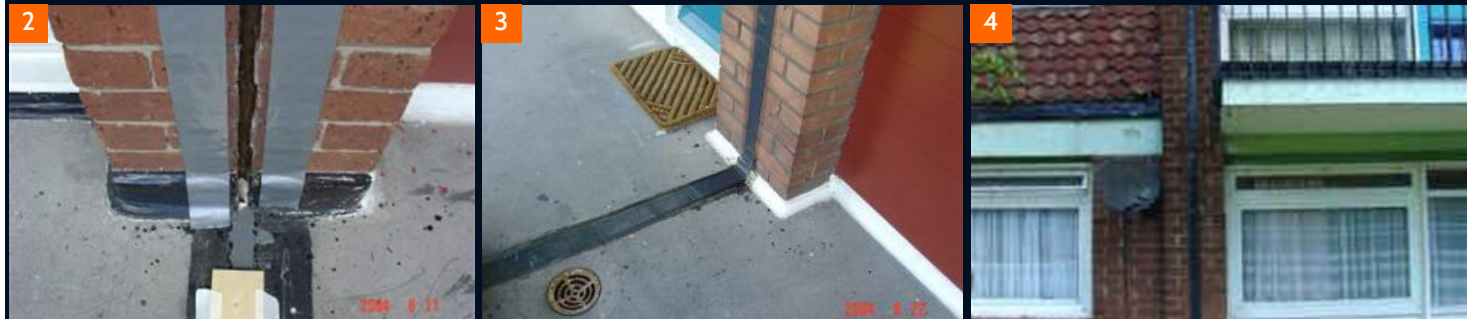


KEEPING THE RAIN OUT WITH BELZONA EXPANSION JOINTS

ID: 512



PROBLEM

Leaking expansion joints

APPLICATION SITUATION

Vertical and horizontal expansion joints in asphalt floor and brick walls of shelterd housing complex.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflets FPA-5 & FPA-6.

BELZONA FACTS

The old expansion joints were not flexible enough and were allowing rainwater to seep through into the neighboring dwellings causing damp problems. The joints were removed and filled using Belzona® 4521 for the horizontal joints and Belzona® 2211 for the vertical. A layer of Belzona® 2211 was also applied over the horizontal joints to improve the aesthetics of the repair.

INDUSTRY

Buildings & Structures

LOCATION

Local Authority, St.Helens, UK

APPLICATION DATE

June 2004

PRODUCTS

Belzona 4521 (Magma-Flex Fluid)
Belzona 2211 (MP Hi-Build)
Belzona 4111 (Magma-Quartz)

SUBSTRATE

Asphalt and brick

PHOTOS

1. Old joint being scraped out
2. Joints masked off ready for re-filling
3. The completed repair
4. An external 7-meter vertical expansion joint

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.

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