

BELZONA RESOLVES WATER INGRESS ISSUES IN SCHOOL CORRIDOR WALKWAY

ID: 3011



PROBLEM

Approximately 8 years prior to the Belzona application the corridor walkways had been enclosed to provide a safe and warm environment for children and staff to travel around the school. Within a couple of years there was water ingress causing dampness to the carpeting and presenting a potential slip risk. The problem was identified as failing sealant between the UPVC panels and the original brick and cement rendered structures. Over the 6 years several attempts were made to reseal but all had failed.

APPLICATION SITUATION

Previously open corridor walkways enclosed with UPVC double glazing.

APPLICATION METHOD

The application was carried out in accordance with a slightly modified version of Belzona Know-How System Leaflet RPA-1

BELZONA FACTS

The repairs were carried out over two days in each of the two sections of corridor walkway. The results were a complete success allowing the school to replace the water damaged carpet with new, confident that there would be no further water ingress issues via the Belzona® 3131 protected areas.

INDUSTRY

Buildings & Structures

LOCATION

Junior School, Chesterfield UK

APPLICATION DATE

2010

PRODUCTS

Belzona 3131 (WG Membrane)

SUBSTRATE

UPVC, Brick, Cement Render

PHOTOS

1. View of the corridor walkway from the playground
2. View from within the corridor walkway with water staining to the carpet clearly evident
3. Close up view of the main areas of water ingress
4. Completed Belzona 3131 fully reinforced application

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