

Stairwell saved by Belzona membrane

ID: 10037

Industry: Commercial Facilities

Customer Location: Nottinghamshire

Application: RPA-Roof Problem Areas

Application Date: March 2022

Substrate: Other

Products: Belzona 3131 (WG Membrane), Belzona 3921 (GSC Surface Conditioner)

Problem

The mineral felt had disbonded from the base substrate and the lead flashings had detached from the wall on the slanting roof area of a stairwell



Slanting roof area showing failures to existing waterproofing

Stripe coat of Belzona 3131 applied following conditioning of lead using Belzona 3921

Edges complete and awaiting main membrane application

Completed works

Application Situation

The time of year means that the works had to take in inclement weather. The client was eager to try the Belzona 3131 winter grade system, with a view to using it elsewhere on other Council owned assets

Application Method

The area was washed down and any loose materials were removed.

Belzona 3921 GSC was applied to the lead areas with no conditioner necessary for the main mineral felt areas

2 coats of Belzona 3131 Winter Grade were applied complete with Belzona 9361 reinforcing sheet

The site was left clean and tidy

Belzona Facts

The client needed to keep costs down and, with the added bonus of the Belzona 3131 being able to be applied directly to the mineral felt, this removed the cost of the main area needing to have Belzona conditioner applied.

The slanting substrate benefitted from the Belzona 3131 application methods and a very quick, cost effective turnaround was achieved.

The client went on to engage more works which included the Belzona roof product range

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