

Leaking Parapets on Grade 1 Listed Church coated with Belzona 3131

ID: 8354

Industry: *Buildings & Structures*
Application: *RPA-Roof Problem Areas*

Customer Location: *Birmingham, UK*
Application Date: *3rd August 2020*

Substrate: *Lead*
Products: ** Belzona 3921 (GSC-Conditioner) ,*
** Belzona 3131 (WG Membrane) ,*
** Belzona 9361 Reinforcing Sheet ,*

Problem

Water was leaking through the damaged/cracked parts of the lead parapet.



Photograph Descriptions

- * 1) Cleaning the substrate with Doff Cleaning machine. ,
- * 2) Lead parapet prior to application ,
- * 3) Completed Application ,

Application Situation

This grade 1 listed church was suffering with severe water leaks which if carried on would have caused internal damage. Numerous repairs were completed on the existing lead substrate, however it never cured the problem.

Application Method

The parapet of the roof was cleaned using a Doff machine at 160 degrees. Belzona 3921 conditioner was applied to the substrate and left over night. A first coat of Belzona 3131 was applied whilst laying Belzona 9361 reinforcing sheet over the top. A second coat of Belzona 3131 applied over the top to complete the application. This was completed in accordance with Belzona System Leaflet RPA-06.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

Belzona products are
manufactured under an ISO
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Belzona Facts

Belzona cost approximately ten times less than using a traditional method such as felt.

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