

# Roof flashing cover upgraded with Belzona

ID: 10040

Industry: General Industry  
Application: RPA-Roof Problem Areas  
Substrate: Carbon steel  
Products: Belzona 3131 (WG Membrane), Belzona 3921 (GSC Surface Conditioner)

Customer Location: Mansfield  
Application Date: September 2022

## Problem

A roof flashing had become detached from the concrete side wall, leading to water ingress issues between the roof and the side concrete structure.



Original problem area showing leaking flashing baffle.



Flashing not sealing between concrete face and over existing roof.



Completed repair using the Belzona 3131 system.



Face on view of the complete Belzona 3131 system repair.

## Application Situation

A galvanised flashing was installed to try and alleviate the leak issues which were problematic in work areas below. Silicon had been tried and failed, and other attempts couldn't solve the problem either, which lead the client to require a full flexible membrane coating to be applied.

## Application Method

The galvanised steel was cleaned and degreased, prior to having 1 coat of Belzona 3921 General Surface Conditioner applied. 2 coats of Belzona 3131 were applied with a layer of Belzona 9361 reinforcing sheet to give it additional strength.

## Belzona Facts

Other methods of sealing the gap in the installed flashing were attempted, but all failed. It was a simple decision after 4 failed attempts to use Belzona 3131 Winter Grade to carry out a full, robust repair.

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

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