

## ROOF PENETRATION PROBLEM SOLVED WITH BELZONA

**CUSTOMER**  
UK

**APPLICATION DATE**  
August 2012

**APPLICATION SITUATION**  
20 year roof of a chemical manufacturer

**PROBLEM**  
An extraction vent had created a leak at its penetration which could create a slip problem in the factory below

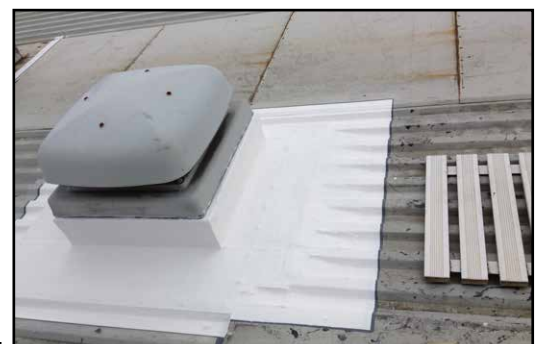
**PRODUCTS**  
Belzona 2211 (MP Hi-Build Elastomer)  
Belzona 3921 (GSC Conditioner)  
Belzona 3111 (Flexible Membrane)

**SUBSTRATE**  
Metal Roof

**APPLICATION METHOD**  
The application was carried out in accordance with RPA-1. The problem had been made worse by standing water in the troughs, which had caused the existing seal to have to work harder. The Belzona Consultant included as part of the repair, the use of Belzona elastomers (due to the flexing of the roof) to allow the water to shed effectively.

**BELZONA FACTS**  
The customer required the problem to be solved quickly, and their previous experience with many other small repairs gave them the confidence to select this system.

- PICTURES**
1. Problem area
  2. Belzona elastomer used to prevent standing water
  3. Completed repair
  4. Completed repair



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



Belzona products are manufactured under an ISO 9000 Registered Quality Management System.

UK • USA • Canada • Thailand  
[www.belzona.com](http://www.belzona.com)

