

# BELZONA PROVIDES ROOF PROTECTION

ID: 1443

Industry: Buildings & Structures

Application: RPA-Roof Problem Areas

Substrate: Plastic coated steel sheet.

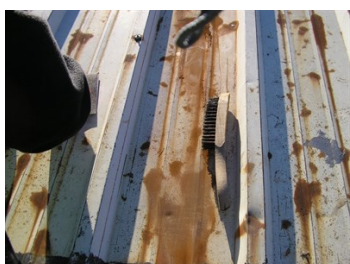
Products: \* Belzona® 3111 (Flexible Membrane),

Customer Location: Software Distributor, UK

Application Date: 1990 & June 2005

## Problem

New extension was suffering from leaks due to attack from bird litter and excrement which was chemically attacking the plastic coated steel sections.



## Photograph Descriptions

- \* Corrosion issues due to bird litter on roof extension ,
- \* 1990 application unaffected by bird litter ,
- \* 2005 application completed ,
- \* 2010 still is perfect condition ,

## Application Situation

Steel corrugated pitched roof with large channel gutters running the length of the roof. The roof had several pipe penetrations, ventilation ducts and rooflights.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflets RPA-1 & -6.

## Belzona Facts

The original roof was completed in 1990 by the local Authorized Contractor. It was possible to see corrosion as a result of bird litter on sheets of the new extension but on the Belzona® 3111 Membrane System it has had no effect on performance although a wash would make it more aesthetically pleasing. As a result of the success on the original roof, the extended building was then encapsulated and the existing system refurbished to provide a further 15 years life.

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

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