

# LONG LASTING BELZONA ROOF PROTECTION

ID: 1496

**Industry:** Buildings & Structures  
**Application:** RPA-Roof Problem Areas  
**Substrate:** Corrugated Steel Sheet – Plastic Coated.  
**Products:** \* Belzona® 3111 (Flexible Membrane) ,

**Customer Location:** Software Distributor, UK  
**Application Date:** 1990 & June 2005

## Problem

The original roof had been protected with Belzona® 3111 but new extension was suffering from leaks due to attack from bird litter and excrement which was chemically attacking the plastic coated steel sections. It is possible to see the corrosion on the extension, but not on the area that was originally coated with Belzona® 3111. Original application refurbished to provide further 15 years service life.



## Photograph Descriptions

- \* Original condition in 1990 ,
- \* Bird damage ,
- \* Application revisited in 2010 ,
- \* Application re-visited in 2010 ,

## 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 rooflight. The original roof was protected in 1990 by the local Authorized Contractor.

## Application Method

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

## Belzona Facts

5 year inspection in 2010 shows both applications in excellent condition and client reported zero leaks after the harshest winters in 40 years.

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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