

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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