

# BELZONA ENCAPSULATES FLAT ROOF AND PARAPET WALLS

ID: 919

**Industry:** Buildings & Structures  
**Application:** RPA-Roof Problem Areas  
**Substrate:** Various including Brick, Lead and Felt  
**Products:** \* Belzona® 3111 (Flexible Membrane) ,

**Customer Location:** Logistics Factory, Lancashire - UK  
**Application Date:** April 2007

## Problem

*Deterioration of original felt finish had allowed water ingress into the roof deck. In particular the felt had split and cracked in critical areas such as the wall to roof interface and the water outlets.*



## Photograph Descriptions

- \* Roof area prior to coating ,
- \* Close up of parapet wall and gutter outlet ,
- \* Belzona® 3111 encapsulating roof deck and parapet wall ,
- \* Completed Belzona® 3111 reinforced system ,

## Application Situation

50 square meter flat roof over store room.

## Application Method

The application was carried out in accordance with Belzona Know-How system leaflets RPA-6, RPA-8, and RPA-10.

## Belzona Facts

Belzona was chosen after the success of its application to another part of the factory. Ability to seal; different materials and details made Belzona ideal for this situation.

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

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

[www.belzona.com](http://www.belzona.com)

  
**BELZONA**  
Repair • Protect • Improve