

# CHEMICAL BUILDING ROOF LEAK REPAIRED BY BELZONA 3111

ID: 6118

Industry: Chemical & Petrochemical  
Application: RPA-Roof Problem Areas  
Substrate: Concrete  
Products: \* Belzona 3111 (Flexible Membrane) ,  
\* ,  
\* ,

Customer Location: Chemical Company, Thailand  
Application Date: November 2011

## Problem

Leaks at roof joints allowed water to leak through causing damage to the chemicals stored below.



## Photograph Descriptions

- \* 1. Overall picture of the area that need to be repaired ,
- \* 2. Belzona 3911 was applied ,
- \* 3. First coat of Belzona 3111 incorporating Belzona 9311 Reinforcement sheet being applied ,
- \* 4. Ongoing application of Belzona 3111 system to all roof joints ,

## Application Situation

Chemical plant Roof

## Application Method

Application was carried out in accordance with Belzona Know How System Leaflet RPA-1 and RPA-2. The fully reinforced Belzona 3111 System was applied to bridge all joints on the roof.

## Belzona Facts

Belzona 3111 provides excellent waterproofing and weatherproofing properties, ability to be applied at problem areas making it a cost effective solution on all sizes and types of roof.

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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manufactured under an ISO  
9000 Registered Quality  
Management System.

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