# **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) ,

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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

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

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