

# BELZONA REPAIRS A RESTAURANT ROOF

ID: 6427



## PROBLEM

A restaurant with a concrete roof had several areas where water penetrated through inside of the building every time it rained. The problem areas had been repaired with additional concrete but the water still leaked through.

## APPLICATION SITUATION

Many buildings with concrete roofing in Asia suffer from the effects of severe weather changes. The concrete deteriorates unless it is protected.

## APPLICATION METHOD

The application was carried out in accordance with Belzona System Leaflet RPA-1. The area was made clean, firm and dry prior to application. Problem areas were masked off and Belzona 3911 was applied. Once touch dry, Belzona 9311 Reinforcement Sheet wetted out with Belzona 3111 was applied. Finally, a top coat of Belzona 3111 was applied to complete the system.

## BELZONA FACTS

The customer had used concrete to patch the problem areas but there was still leakage. Belzona was able to address the specific problem areas and the system was cured within 2.5 hours. The restaurant did not have to close down and with Belzona 3111 solution, unlike concrete solutions, the owner did not have to worry about the curing time.

## INDUSTRY

Buildings & Structures

## LOCATION

Thailand

## APPLICATION DATE

February 2017

## PRODUCTS

Belzona 3111 (WG Membrane)  
Belzona 3911 (PSC Surface Conditioner)  
Belzona 9311 (Reinforcement Sheet)

## SUBSTRATE

Concrete

## PHOTOS

1. Surface Preparation
2. Applying Belzona 3911 (PSC Surface Conditioner)
3. Application of Belzona 9311 Reinforcement Sheet wetted out with Belzona 3111
4. Complete application

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