

BELZONA 3111 WEATHERPROOFS PROBLEM ROOF

ID: 155



PROBLEM

Deterioration of original felt finish had allowed water ingress into the roof deck. In particular the roof insulation had become saturated. Traditional repairs had not been successful.

APPLICATION SITUATION

Roof of multi-storey block of offices

APPLICATION METHOD

Application was carried out in accordance with Belzona System Leaflets RPA-6, RPA-8, and RPA-10. Breather vents were also installed to allow the insulation to dry out.

BELZONA FACTS

Use of Belzona® 3111 has allowed long term weatherproofing to be achieved with minimal disruption to the building. The original roof covering did not need to be stripped off and occupation of the top floors continued unhindered. Inspected in 1996, the roof was 100% watertight.

INDUSTRY

General Industry

LOCATION

Property managers, U.K.

APPLICATION DATE

1987

PRODUCTS

Belzona 3111 (Flexible Membrane)

SUBSTRATE

Felt

PHOTOS

1. The original roof surface with new breather vents installed
2. Application underway. Note detail application to flashings and parapet wall
3. Completed application

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