

BELZONA WATERPROOFS CONTROL ROOM ROOF

ID: 113



PROBLEM

Water penetration through various cracks and at equipment support pads. Leakage was also suspected through 120 linear meters of expansion joints.

APPLICATION SITUATION

Flat concrete slab roof over control room

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How Leaflets RPA-1, RPA-2, RPA-6, RPA-8, RPA-10 and RPA-11.

BELZONA FACTS

No fewer than six different repair materials had been used previously, none of which had proved effective. Failure to waterproof the roof jeopardized the safe operation of the refinery.

INDUSTRY

Oil & Gas

LOCATION

Oil Refinery

APPLICATION DATE

May 1997

PRODUCTS

Belzona 3111 (Flexible Membrane)

SUBSTRATE

Concrete

PHOTOS

1. The pneumatic scabbler used to prepare the roof surface
2. Application underway with part of the roof conditioned and part coated with Belzona 3111
3. The completed application. Note the seamless finish achieved over the many equipment supports

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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