

THAT'S ONE BIG ROOF APPLICATION WITH BELZONA

ID: 2690



PROBLEM

Corrosion and weather damage had caused the 12,000m² roof of the Olympic Complex to leak.

APPLICATION SITUATION

Waterproofing of the Olympic Complex roof.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet RPA-1. Firstly the asbestos coating inside the dome was removed. The roof was resurfaced using a cement based screed to provide a good base for the new coating. A fully reinforced Belzona® 3111 system was then applied.

BELZONA FACTS

The Application was revisited in 2009. After 6 years in service, there was no deterioration of the roof structure. The coating, although covered in dust following a dust storm, was still in an excellent condition underneath. The coating still provided UV-resistance and was watertight.

INDUSTRY

Buildings & Structures

LOCATION

Olympic Complex, Algeria

APPLICATION DATE

December 2003

PRODUCTS

Belzona 3111 (Flexible Membrane)

SUBSTRATE

Concrete

PHOTOS

Damaged concrete roof Application of Belzona 3111 Completed application in 2003 Revisited application in 2014

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