

AIRCRAFT FACTORY, CADIZ, SPAIN

Cadiz, Spain

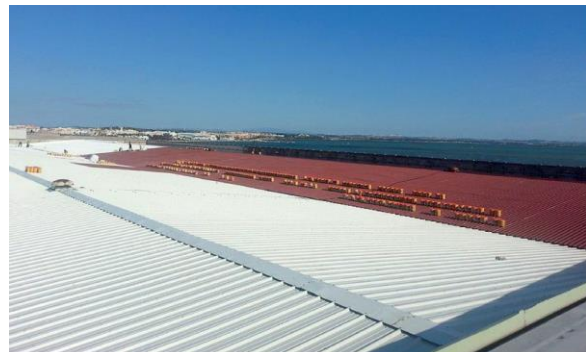
2015

Roof of Aircraft Factory

Roof Waterproofing System: Coating Sikalastic®-560

PROJECT DESCRIPTION / NEEDS

The project required the refurbishment of the roof system on an aircraft factory in Cadiz, Andalucía. The project has a total area of 10'000 m² consisting of a wave formed sandwich deck roof, with an insulation layer between two metal decks and no waterproofing. The existing factory roof needed to be waterproofed, and an increase in the energy efficiency of the building was also desirable.



APPLICATION / UTILIZATION

The customer's expectations could be achieved by spray-applying the highly elastic, UV-resistant and solar reflective coating Sikalastic®-560 White. This helped to reduce the cooling costs of the factory, which had been quite high due to the air conditioning being used for almost six months per year at the very Southern location in Spain.

Main products / systems used:

- Sikalastic® Metal Primer
- Sika Flexitape Heavy
- Sikalastic®-560 White



CUSTOMER BENEFITS

The large roof areas to be coated in a short space of time and the customer's expectations could be achieved.