


Major Spanish Aeronautics Company Selects ENECLAD To Protect Its New Hangar Floor



A large company in the aeronautics sector contracted the construction of a new hangar in Mallorca to an engineering and architectural firm who, in turn, requested floor coating samples from a number of companies specializing in floor protection systems.

Kerosene, hydraulic fluids, solvents and various other aggressive cleaning chemicals utilized

around airplanes were then poured over the cured samples to determine which ones would provide the best performance. Abrasion tests were also performed.

After this extensive evaluation program, the engineering firm selected ENECLAD FPS 2000 to protect this new 70,000 square foot hangar (6,500 square meters).

The project consisted of preparing the concrete surfaces by sanding, grit blasting and vacuuming. The joints in the floor were sealed with a caulking compound that was bonded to the concrete with ENECLAD SuperBond.

The first coat of FPS 2000 was applied thin (about 5 mils / 125 microns) in order to

penetrate into the concrete and seal the floor. A second coat of FPS 2000 was then applied at about 12 mils (300 microns) to provide a highly durable and aesthetically pleasing floor surface.

The entire project was completed in just under 3 weeks.



PROENECON SYSTEMS, S.A. · C/ Electricitat, 6. Pol.Ind. La Torre · 08760 - MARTORELL. Barcelona.

Tel: 93.211.15.30 · Fax: 93.253.11.31

Website: www.proenecon.com · Email: eneconib@proenecon.com