

ENECLAD SuperBond Helps New Concrete Roof Adhere To Existing Roof At Spanish Nuclear Power Plant



SuperBond Sprayed Over Existing Concrete & Reinforcing Bar.



It was determined that **ENECLAD SuperBond** would provide the adhesion necessary to insure the monolithic layer the engineers wanted to achieve.

The engineers at this Spanish Nuclear facility were in need of an effective structural bonding agent to adhere new concrete to an existing concrete roof. The local ENECON Ibérica Technical Specialist was contacted to help find a solution.

The existing layer of concrete was prepared by first removing the top layer of polyurethane insulation. Then the existing concrete was prepared with a concrete milling machine.

Steel reinforcing bar (re-bar) was then laid

down across the entire roof.

ENECLAD SuperBond was then evenly sprayed over the entire roof surface. The new concrete was then poured and installed within the required overcoating time for the

SuperBond to an area totaling some 16,000 square feet.

The desired adhesion was achieved and the plant engineers were completely satisfied with the results.