



SIKA AT WORK

THE AIRPORT OF THE POLISH AIR FORCE ACADEMY IN DEBLIN

SIKA TECHNOLOGIES: Sealing system Icosit® KC

BUILDING TRUST





THE POLISH AIR FORCE ACADEMY IN DEBLIN is an accredited university for the undergraduate education for both Air Force and civilian students. The university has a concrete runway measuring 2500 x 60 meters.

PROJECT REQUIREMENTS

The concrete airfield required the use of a sealing system to ensure tightness under all atmospheric conditions. The used materials must ensure durable sealing and be resistant to airport chemicals, aviation fuel, freeze-thaw cycles and high temperatures.

SIKA SOLUTIONS

Icosit® KC 340/45, used to seal airfield slabs, meets the requirements for materials intended for use at airports and has a positive assessment from the Air Force Technical Institute.

The prepared concrete surface was primed with **Icosit® KC 330 Primer** to improve the adhesion of the sealing material. Then, the slots were filled with **Icosit® KC 340/45** - a flexible, two-component material basing on polyurethane with high return resilience and excellent adhesion to concrete and steel.

Icosit® KC 340/45 is laid in liquid form and hardens without shrinkage, perfectly adapting to the shape of the filled gaps. Under normal ambient conditions, sealed gaps can be exposed to traffic load after 24 hours.

PROJECT PARTICIPANTS

Owner/Investor: Siły Powietrzne RP

Contractor: Siły Powietrzne RP

Sika Poland: Maciej Muszyński

Our most current General Sales Conditions shall apply.
Please consult the most current local Product Data Sheet prior to any use.



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