



CASE STUDY

Project:	Glasgow Airport
Client:	AGS Airports Ltd
Contractor:	Gibson Paving
Product Used:	Resiblock '22'
Site Size:	7,800m ²
Date:	April 2015



The Site

Glasgow Airport is one of the UK's leading regional airports, which for 45 years has been an international gateway that has underpinned Scotland's position as a world class tourist destination. Scotland welcomes around 15 million visitors every year, generating some £4bn for the economy. Glasgow Airport plays a vital role in the success of the tourism industry.

The Challenge

Specific requirements were to protect the concrete block paving from fuel infiltration and seal/stabilise the jointing sand, preventing sand erosion from aircraft movement.

Solution

Resiblock '22' is a commercial grade joint stabiliser which prevents both water and fuel infiltration but additionally stabilises the jointing sand, preventing erosion from cleaning regimes and aircraft movement. Once cured it remains fully elastomeric thereby accommodating the small elastic deflections incorporated within the pavement design.

Benefits

Resiblock '22' is a specialist pre-polymer urethane (SPPU) which prevents the erosion of jointing sand. The areas sealed were completed in controlled sections in a few hours and heavy traffic was reinstated shortly afterwards, ensuring minimum disruption to the airport.

- One pack material
- Easy application
- Prevents sand erosion from paver joint
- Prevents the ingress of water and fuel to sand laying course
- Maintains structural stability under heavy duty trafficking
- Elastomeric bond works in tandem with paver system



Sponsor

www.resiblock.com

