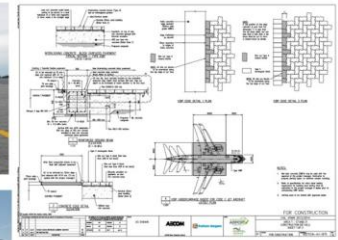


Project: Christchurch Airport
Client: CIA Ltd
Contractor: Fulton Hogan
Paver Type: Concrete Block Paving
Area: 3,000m²
Site: Christchurch Airport,
New Zealand
Product: Resiblock '22'
Date: 2023



"we are very happy with the performance of the Resiblock"
 Simon Heatley – Airport Project Delivery Manager
 Fulton Hogan (Christchurch Airport, New Zealand)



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The Site

Christchurch International Airport in New Zealand stands as a critical hub connecting travellers from around the globe. Amidst its operational demands, maintaining the integrity of its infrastructure is paramount.

The Challenge

The primary challenge faced by the airport was the erosion and destabilisation of the pavement caused by the immense air pressure generated by aircraft engines. Traditional pavement materials often succumb to such pressures, leading to costly and time-consuming repairs. However, by opting for Resiblock 22, the airport's authorities have proactively addressed this issue, ensuring the longevity and operational efficiency of their pavement.

The Solution

For the last 10 years, the international construction company, Fulton Hogan has been using Resiblock 22 as part of their maintenance and new works regime, to stabilise the joints between block paving on the aircraft hardstandings. With a recent delivery arriving in December, just in time for the New Zealand Summer, works on the hardstandings are being undertaken.

Resiblock 22 is not just any ordinary paving sealant; it's a robust, high-performance solution designed to stabilise sand-filled joints on concrete block paving. This particular application was chosen at Christchurch International Airport, approved by the international engineers Aecom New Zealand, to secure the airport's pavement against the powerful airflows produced by jet engines and reduce the occurrence of FOD (foreign Object Damage) on the airfield.

Benefits at a Glance:

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



Sponsor

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Interpave
associate member