

Project: Resiblock in India
Contractor: Earth Pavers
Paver Type: Concrete Block Paving
Area: Circa 20,000m²
Site: Aircraft Aprons,
Helicopter Pavements,
Mountain Through Roads
Product: Resiblock '22'
Date: 2023-24



The Site

The BRO (Border Roads Organisation), part of the Indian Ministry of Defence, maintains the critical road networks in the country's remote border regions. Crucial to Indian National Security, nestled within the Himalayas, the entire 20,000m² of paving was stabilised with Resiblock.

The Challenge

Alongside heavy-duty trafficking generally associated with Airports and Through Roads, rotor downwash caused by helicopter blades presented a real challenge of maintaining joint stabilisation, and ultimately the lifespan of block paving that had been installed. The aggressive terrain of where these sites are located also called for a solution that required minimal maintenance.

The Solution

With similar Resiblock solutions employed at RAF stations such as Spadeadam, Benson and Kinloss, Resiblock has considerable experience providing solutions to these environments and recommended the use of Resiblock '22'. Resiblock 22 further enhances the performance of block paving by stabilising sand-filled joints, ensuring optimal cohesion and preventing erosion caused by rotor wash and landing impacts.

This innovative sealant acts as a protective barrier, extending the lifespan of the pavement and minimising maintenance requirements, a critical advantage in remote and rugged terrains in Northern United Kingdom and like those found at high-altitude airfields in Northern India.

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

www.resiblock.com

Interpave 
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