

Going further
— for better performing roads



OLEXOBIT[®] Airport Binders

BITUMEN SOLUTIONS FOR THE WORLD'S AIRPORTS



PROJECT CAPABILITIES 2024

Airport runways and taxiways.

Pioneering development, revitalisation and sustainability.

Puma Bitumen specialises in innovative, high quality and sustainable bituminous binder solutions, with extensive experience working with airports and partners to deliver durable runways, taxiways and aprons.

We are the trusted supplier of speciality asphalt and sprayed seal binders to any project specification, with a diverse product range designed to suit any quality or grade requirements.

Backed by the Trafigura global bitumen supply network, expert regional teams and a leading bitumen R&D facility in Australia, our airport capabilities are unrivaled.



FLEXIBLE SOLUTIONS

High performance polymer modified binders engineered to any specification. Sustainable crumb rubber and biogenic, as well as fuel resistant options available.



SUPERIOR LOGISTICS

Optimal solutions in bitumen supply, transportation and storage, for even the most complex and remote airport needs.



GLOBAL NETWORK

Bituminous binders delivered on grade and on time through the world's largest bitumen shipping fleet and terminal network.

OLEXOBIT®

OLEXOBIT® is Puma Bitumen's highly acclaimed premium range of polymer modified binders – PMBs – featuring unique polymer technology, which has been thoroughly tried, tested and proven.

Over the past three decades, OLEXOBIT® has grown to become a trusted name among those who want to protect their valuable assets – demanding improved sustainability through longer lasting pavements. Every day, OLEXOBIT® products perform under the most diverse and demanding conditions on airports.

**The trusted name
in sustainable,
high performance
airport binders.**

OLEXOBIT® benefits:



Excellent storage
and travel stability



High quality
ingredients



Innovative
product technology



High durability
and resilience



Reliably delivered
to specification

Western Sydney International Airport

PRODUCT: OLEXOBIT® A10E, CARBONBIND A10E, C320

APPLICATIONS: Runways, taxiways, airside roads and pavements

Western Sydney Airport is Australia's newest airport, set to become a world-leading, full-service international, domestic and freight airport when it opens in late 2026.

A \$5.3 billion project, the new airport will mark a new milestone in Australian aviation infrastructure as one of the country's most significant infrastructure projects in decades.

To meet the needs of this modern facility in terms of its sustainability and innovation, Puma Bitumen was engaged to supply its industry-leading and trusted OLEXOBIT® product for the airport's runways, taxiways, airside roads and pavement. The project saw the first use of Puma CarbonBind on an airport. This binder incorporates biogenic (plant grown) material for a much reduced carbon footprint.

Norfolk Island Airport

PRODUCT: OLEXOBIT® A10E

APPLICATIONS: Runway repair and resurfacing

Puma Bitumen brought superior bitumen supply and storage solutions to the Norfolk Island Airport Runway Upgrade Project in 2019-2020.

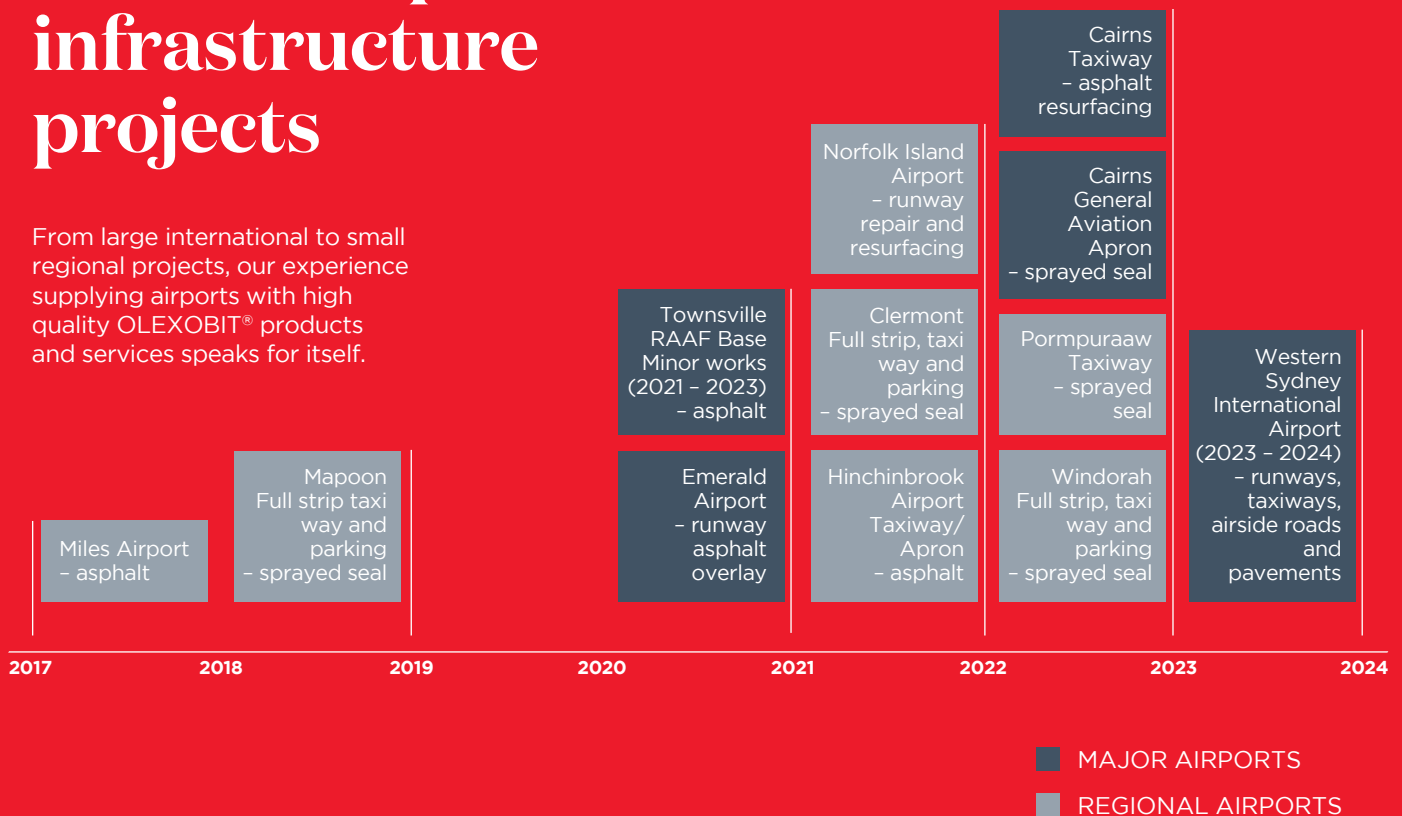
The remote location of the airport meant there were considerable logistical challenges to overcome.

Known for our unique supply capability for remote airports, Puma Bitumen organised the safe transportation and storage of OLEXOBIT® in 20 foot bitucontainers, with the product meeting full specification even after being held in storage on the island for months prior to use.



Recent Airport infrastructure projects

From large international to small regional projects, our experience supplying airports with high quality OLEXOBIT® products and services speaks for itself.



Contact the Puma Bitumen team

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Let's build a more sustainable future - together.