



ZEBRA

FrictionPave



FrictionPave is a thin bituminous surfacing with fit-for-purpose agrément certification.

This ultra-thin, open-graded, asphalt friction course has been designed specifically for use as a functional layer on new or structurally sound pavements.

FrictionPave's superior wear and skid resistance, water spray and noise reduction qualities, and long-term waterproofing and seal lifespan has seen this internationally proven technology used on more than 3-million m² of roads and airports across South Africa.

Contact information

For more information on the services and solutions offered by Zebra Surfacing, contact us on +27 021 761 3474 or email us at info@zebrasurfacing.co.za.

Benefits of FrictionPave

With a 25 year, international track record, **FrictionPave** offers a number of key functional and safety properties that compare favourably with conventional surface treatments.

These include:

- /// Reduced traffic noise*
- /// Enhanced skid resistance under wet conditions
- /// Resistance to rutting under heavy traffic loading
- /// Single pass removal of shallow rutting
- /// Excellent surface finish and riding comfort
- /// Improved surface and intra-layer water drainage
- /// Reduced probability of aquaplaning and water spray
- /// Increased asphalt durability and lifespan
- /// Reduced maintenance
- /// Increased operational availability on airport runways

Technical Data

Grading	Open-graded hot mix asphalt with continuous graded mastic (<2.36 mm) for durability.
Aggregate	Approximately 80% of aggregate is optimally shaped, single size stone with maximum sizes of 13.2 mm, 9.5 mm or 6.7 mm. The remaining 20% comprises a less than 2.36 mm continuous graded mastic.
Binder	Modified or straight bitumen with anti-stripping agents and durability enhancers.
Sealing Membrane	Paver-applied polymer modified emulsion. The modification and application rate is designed to suit individual substrata and loading conditions.
Layer Thickness	Depending on aggregate size and traffic class, the layer application is between 15 and 25mm thick.