



Datasheet: Milepave™

Miles Macadam manufacture and install BBA/HAPAS certificated Grouted Macadam surfacing materials, which provide a superior treatment to problem sites.

MILEPAVE™ is a BBA/HAPAS certified (HAPAS Certificate Number 06/H120) Asphalt Grouted Macadam Surface Course. It is unique in its design as it incorporates three distinct categories of Road Surface Treatment. Combining the attributes of Microasphalt and Slurry Sealing with conventional surfacing techniques, the positive properties of all can be utilised. The material is ideally suited to the resurfacing of flexible or concrete rural, urban and residential highways.



Product Description

Milepave™ consists of a hot, paver laid, open graded design mix surface course, laid between 30mm and 50mm, which is sealed with an asphaltic grout manufactured by Miles Macadam.

Milepave™ provides an impervious surface course combatting water ingress, with flexibility to withstand underlying movement. Secondary sealing of the surface course also prevents fretting, reduces the speed of oxidation and reinforces surface strength. It is ideally suited on the following sites:

- Rural and Urban Roads
- Residential Carriageways
- Concrete Inlays and Overlays

For further information, please contact:

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Carbon
Neutral
Organisation



Quality

Miles Macadam's manufacturing and installation are ISO 9001: 2015 accredited and the processes are certificated by the BBA. The company is also certified to National Highways Sector Scheme 16 for Quality Management in Highway Works and is a member of the Road Surface Treatments Association (RSTA).

Installation

The design mix open graded surface course is laid using a traditional paving machine prior to the application of liquid asphalt grout.

The liquid asphalt grout is pre-mixed, delivered by tanker to site and applied directly to the receiving course.

The surface is then brushed mechanically to remove surplus material and to ensure suitable texture. The carriageway is opened to traffic once the material has dried.



Technical

Milepave™ provides an impervious surface course, with flexural strength with certificated texture depth measurements.

Skid Resistance

PSV and AAV of the aggregate can be specified by the client. Texture depths from 1.1 to 1.8mm can be achieved.



Concrete Carriageways

Miles Macadam offers Milepave™ as an inlay or overlay system for concrete carriageways. The pre and post jointing treatment allows flexibility to withstand movement from the underlying concrete substrate, thus providing an ideal surfacing solution for concrete roads.



Warranties

Miles Macadam offers a three to four year warranty for Milepave™ on flexible surfaces and five years on concrete.