ULTIFASTPAVE

The ultimate fast car park resurfacing solution

AVAILABLE WITH ULTILOW TECHNOLOGY
Tarmac ULTIFASTPAVE combines fast single layer construction with exceptional long term performance.

Busy commercial sites like airports, stadiums and retail parks often have high traffic volumes, especially at peak times. This produces intense wear on parking areas and link roads but also means serious disruption when closures are required for repairs or resurfacing.

Using the latest asphalt technology developed for surfacing the busiest roads, Tarmac have developed an advanced asphalt solution that can be laid quickly in a single pass, while offering outstanding long term durability.

A 14 mm dense EME2 based asphalt using a 40/60 pen binder designed to minimise internal weaknesses in the laid product and provide a tough low texture finish together with low permeability. As a result, it offers exceptional long term performance in locations subject to frequent traffic movements.
Ultimate time saving

Single pass application means significant reductions in project delivery times compared to conventional dual layer resurfacing.

Faster completion

Shorter project delivery times mean less operational disruption for clients and lower costs.

Lasting durability

Single layer application improves compaction and reduces the insitu voids in the finished layer thereby improving long term durability.

Ultimate solutions

Designed as a 14mm nominal size product and providing a dense finish at up to 75mm thick. ULTIFASTPAVE is proven as an invaluable solution for planned use, or reaction to unforeseen problems, i.e. where budget levels are restrictive, programme timescales exceptionally tight, or where sub-base levels are an issue.

Ultimate support

At Tarmac, technical excellence comes as standard. To ensure our customers get the best possible results, we provide full training, and expert support is never more than a phone call away.
HOW IT WORKS

**ULTIFASTPAVE is a modern asphalt with clear practical advantages when surfacing busy, highly trafficked commercial sites.**

**High technology asphalt solutions**

ULTIFASTPAVE is based on advanced asphalt technology originally developed for the busiest of roads. EME2 is a generic name for a class of high strength, long life base and binder courses. They have been designed for better workability during construction and a tough, fatigue resistant finish that is highly resistant to cracking and deformation even in heavy use environments.

By taking this technology to surface course level and utilisation of appropriate aggregates, ULTIFASTPAVE provides a dense, low texture durable surface that can be laid quickly without any detriment to long-life performance.

**Proven performance**

Occasionally despite the best preparations, site conditions can turn out to be worse than anticipated, requiring deeper excavation and associated resurfacing than planned.

ULTIFASTPAVE has been designed for better compaction and higher densities in layers up to 75mm thick. As a result it allows deeper reconstruction to be completed in a single pass and within a shorter timescale. This can prove to be an invaluable solution where sites are known to have issues, or where projects need to stay on schedule after encountering unforeseen problems. As a result it is the ideal solution for fast, effective resurfacing of highly trafficked areas with minimal operational constraints.
**Stansted Airport car park**

**CHALLENGE**
A project to resurface a large parking area at Stansted airport with an SMA surface course, faced delays and rising costs when site investigations revealed the poor and unstable condition of lower layers. Conventional multi-layer reconstruction would have meant long timescales, missed deadlines and costly delays for this busy airport.

**SOLUTION**
Difficult site conditions and challenging project schedules required an innovative solution. After consultation with the client and the main contractor, ULTIFASTPAVE was recommended as a combined binder and surface course that could be completed in a far shorter timescale than conventional dual layer resurfacing. The properties of ULTIFASTPAVE allowed easier compaction to achieve a dense, low voids mixture and the durable hard-wearing surface required in this busy environment.

**RESULT**
Using ULTIFASTPAVE allowed the programme to remain on schedule and avoided the additional costs that would have been necessary with dual-layer reconstruction. As a result the client was able to complete the project within agreed timescales and the car park was opened to traffic without any further delays.

**ULTIMATE DURABILITY**
Offering quicker completion and longer term durability. ULTIFASTPAVE helps reduce disruption at busy venues.
EXPERT ADVICE AND SUPPORT
TYPICAL APPLICATIONS

With project turnaround often such a high priority, ULTIFASTPAVE is well placed to become the standard choice for planned resurfacing of high volume car parks or where time-critical constraints are evident. For speed of installation and lasting performance, there is no better solution.

- ULTIFASTPAVE is available in a 14mm hardstone or limestone with a 40/60 pen grade binder.
- It is designed for single layer installation of up to 75mm, in high volume, low speed traffic environments.

TECHNICAL DATA

<table>
<thead>
<tr>
<th>ULTIFASTPAVE</th>
<th>Typical Air Voids</th>
<th>Typical Stiffness (ITSM)</th>
<th>Typical Wheel Tracking</th>
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<tr>
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<td>BS EN 12697-8</td>
<td>BS EN 12697-26</td>
<td>BS EN 12697-22 (Proc. B at 60°C)</td>
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<th>PRD_{AIR}</th>
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<tr>
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<tr>
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<tr>
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OUR SUPPORT

FAQs

Where can I use ULTIFASTPAVE?
ULTIFASTPAVE has been developed as a single layer application for car parks and associated link roads that require a cost effective durable surface course, negating the need for a binder and surface course approach and reducing construction time accordingly.

How does ULTIFASTPAVE save time?
Because ULTIFASTPAVE is constructed in a single pass, it can be laid quickly in one pass reducing construction times and disruption to site users.

How does ULTIFASTPAVE reduce costs?
Single layer construction helps to reduce labour and plant time on site and also eliminates the bond coat costs normally incurred with dual layer construction. For busy commercial sites like retail parks and entertainment venues, time is money. Lengthy closures, especially at peak times can mean lost business for the client.

Is ULTIFASTPAVE available in other colours?
ULTIFASTPAVE is also available in red. Where improved visibility is required for safety, aesthetic or demarcation purposes, Tarmac ULTICOLOUR is available in a range of colours.

What can I use for smaller car parks?
ULTIFASTPAVE can be used on smaller car parks, however where more texture is required, Tarmac ULTIDRIVE is available.

Do Tarmac supply sustainable drainage solutions?
ULTIDRIVE POROUS is available as a permeable asphalt for car parks and driveways. Our contracting division can also design and install ULTISuDS, a complete sustainable drainage system.

Do Tarmac supply an asphalt with improved fuel resistance?
Where fuel and oil spillage is a problem, Tarmac ULTISHIELD, is a high performance asphalt with proven resistance to diesel, petrol, oils spillage.

What is recommended for extreme heavy duty environments?
Tarmac also supply ULTIPHALT HD a tough, high stress resisting asphalt for container ports, lorry parks and distribution centres and ULTICRETE, a cement grouted, hybrid asphalt for extreme load resistance, which is available through our Contracting Division.
For more information about Tarmac ULTIFASTPAVE contact your local regional office or visit tarmac.com