TARMAC

ULTIFASTPATH

The ultimate one pass footpath surfacing solution

Tarmac ULTIFASTPATH. The ultimate one pass footpath surfacing solution.

When budgets are tight and resources stretched, footpath maintenance can easily slip down the priority list. However, failure to act promptly is often a false economy.

Further deterioration can result in the need for more extensive repairs and increases the risk of costly compensation claims.

To meet this challenge Tarmac has developed innovative, high performance asphalt that gets the job done quicker, and delivers longer-lasting results.

A proven alternative to traditional two-course construction, ULTIFASTPATH delivers long-lasting results, fast, even on sites that have a long history of failure due to footpath car parking, vehicle manoeuvring or shifting paving slabs.

ULTIMATE SOLUTIONS

ULTIMATE RESULTS

One lift. One pass

One layer replaces both the binder and surface courses – no asphalt regulating layer required.

Faster construction time

Replacing two layers with a single-course halves the construction time.

Less disruption

Faster construction minimises disruption to pedestrians, residents and road users.

Greater durability

Improved compaction reduces voids, improves strength and minimises the risk of water ingress.

Longer-lasting results

Highly durable construction resists scuffing and deformation from pavement parking.

Better return on investment

One pass construction reduces labour and equipment costs. Footpaths last longer and need replacing less often.

More sustainable

Lower temperature of the mixed material improves site safety and reduces energy consumption and carbon emissions.

HOW IT WORKS

ULTIFASTPATH is a proprietary 10mm asphalt surface course that can be laid in a single layer from 25mm up to 70mm thick.

- **Enhanced workability**
- When conventional asphalt is laid in a thin layer it loses heat quickly, which can lead to poor compaction and increases the risk of voids. ULTIFASTPATH is thicker and denser than ordinary asphalt, and it retains heat longer, so compaction is greatly improved and the compaction window is extended, allowing larger areas to be worked on at any one time.

- **Improved weather resistance**
- Improved compaction results in a tighter surface finish, reducing the risk of water ingress and freeze/thaw damage. The use of a modified binder increases resistance to scuffing and deformation from pavement parking, prolonging the life of the footpath.

PROVEN PERFORMANCE

Goldsmith Walk, Lincoln

CHALLENGE

This highly trafficked urban footpath was in need of urgent repair to prevent further deterioration and reduce the risk of trip hazards. Traditional methods including both 40mm binder/20mm surface pavement construction and pavement slabs were not viable due to the cost and potential for prolonged disruption in a narrow residential street with limited off-road parking.

SOLUTION

Both the binder and surface courses were replaced with a single layer of ULTIFASTPATH.

RESULT

The entire stretch of footpath was replaced quickly and cost-effectively, with minimum disruption to residents and road users. After more than five years of use there are no signs of deformation from pavement parking or fretting from vehicle manoeuvring.

Hastings Drive, Barwell, Leicestershire

CHALLENGE

When the footway to a housing estate in Barwell failed, Leicestershire County Council needed a quick, cost-effective solution that would be durable enough to cope with large volumes of cars parking on the road and footpath.

SOLUTION

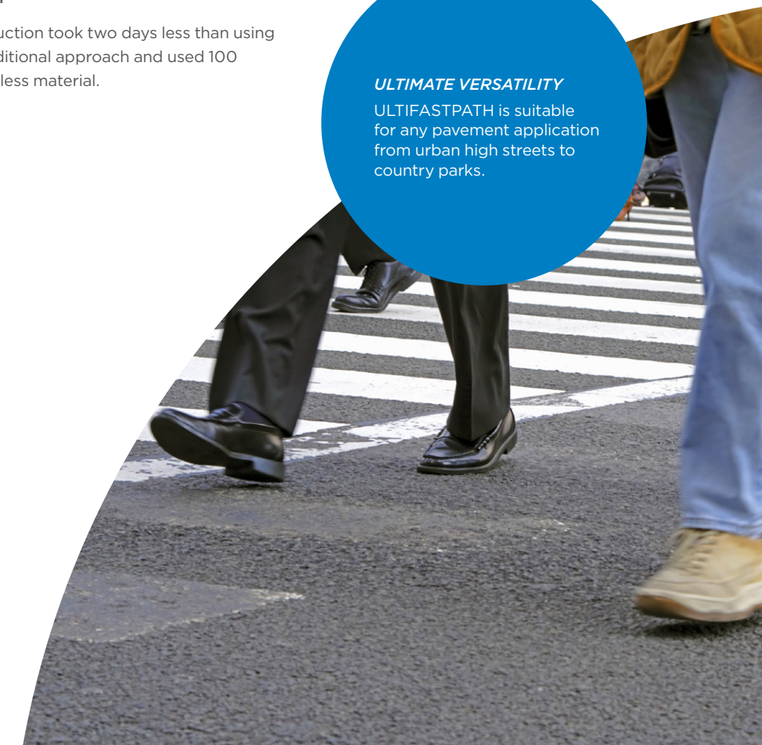
The footway was resurfaced with a single 50mm layer of ULTIFASTPATH, rather than the traditional two-layer method of construction.

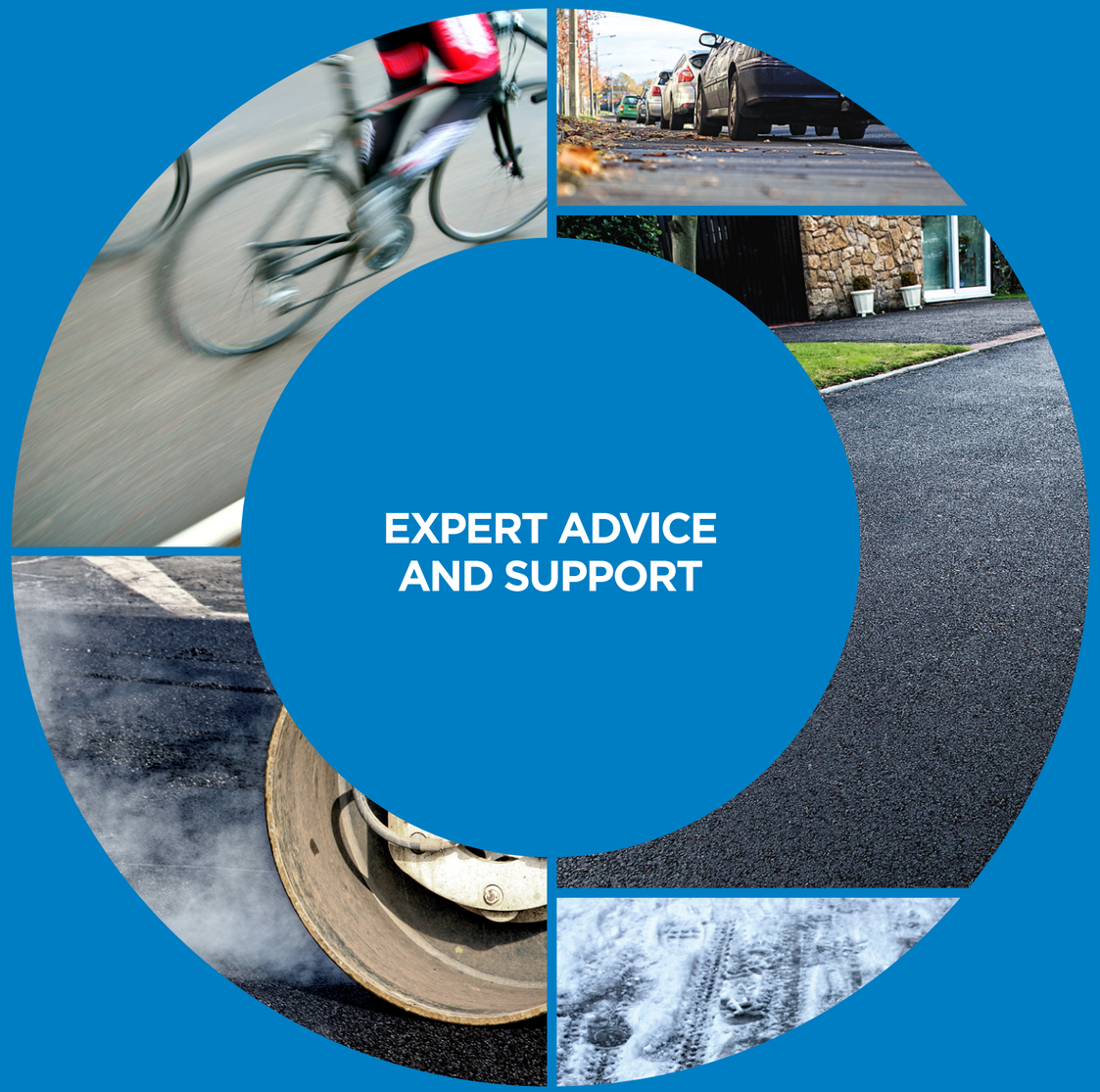
RESULT

Construction took two days less than using the traditional approach and used 100 tonnes less material.

ULTIMATE VERSATILITY

ULTIFASTPATH is suitable for any pavement application from urban high streets to country parks.





TYPICAL APPLICATIONS

A fast, one lift, one pass solution, ULTIFASTPATH is designed to be laid on a sound foundation in a single layer between 25mm and 70mm thick. Very strong and extremely durable, it is suitable for all kinds of footpath from busy high streets and heavily trafficked residential roads, to cycle tracks and country parks. No asphalt regulating layer is required.

TECHNICAL DATA

ULTIFASTPATH	Typical Air Voids	Typical Stiffne s (ITSM)	Typical Wheel Tracking	
			WTS_{AIR}	PRD_{AIR}
Standard	BS EN 12697-8	BS EN 12697-26	BS EN 12697-22 (Proc. B at 60°C)	
ULTIFASTPATH	3.0%	3000MPa	0.18mm/10^3 load cycles	8.5%
AC 6 Dense Surf 100/150	7.5%	1300MPa	0.59mm/10^3 load cycles	29.2%
AC 20 Dense Bin 100/150	4.5%	2000MPa	0.19mm/10^3 load cycles	9.5%

OUR SUPPORT

FAQs

What is the difference between ULTIFASTPATH and conventional asphalt?

ULTIFASTPATH contains a high performance modified binder, carefully designed fine aggregates. This improves compaction, providing a denser, stronger fi ish.

Why is it more workable?

Ultifastpath retains heat longer as it is laid in thicker layers which means the compaction window is extended, allowing larger areas to be worked on at any one time.

Why is it more resistant to freeze/thaw damage?

Improved compaction delivers a tighter surface finish, reducing the risk of water ingress.

How does it reduce construction time?

One single layer of ULTIFASTPATH can be used to replace both the binder and surface courses.

What are the potential efficiency benefits?

For contractors, less time on site means lower labour and equipment costs, whilst their customers benefit from longer-lasting pathways that require less maintenance.

How long will it last?

Every project is different. However, ULTIFASTPATH has been proven on some of the UK's busiest footpaths, including Goldsmith Walk, Lincoln, where there is no sign of deformation after five years, despite high levels of pavement car parking.

What are the sustainability benefits?

ULTIFASTPATH is manufactured using responsibly sourced materials in accordance with BES 6001 standards. It is also produced at lower temperatures than conventional asphalt, saving energy and reducing carbon emissions.

MORE ANSWERS

For more information about Tarmac ULTIFASTPATH contact your local regional office or visit tarmac.com

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