



ULTIPATCH

COLD LAY ASPHALT SOLUTIONS
For Repair and Reinstatement



Tarmac's ULTIPATCH range has been designed to offer utility contractors and highways maintenance professionals proven solutions for repair and reinstatement works.

They offer excellent results and allow faster completion, giving enhanced productivity and reduced delays for both clients and road users.

Solutions at a glance:

ULTIPATCH DEPOT

Cold-lay deferred set asphalt
for repair works and ramping

ULTIPATCH FOOTWAY

BBA HAPAS certified
fast, permanent cold-lay
footway reinstatement

ULTIPATCH POTHOLE

BBA HAPAS certified fast,
effective highway repair solution



ULTIPATCH DEPOT

Cold-lay deferred set asphalts for repair works and ramping

Developed for efficient and economic cold-lay defect temporary repairs in the carriageway and footway and carriageway ramping. ULTIPATCH DEPOT is available in 6mm and 10mm surface course and 20mm binder course material options

CONVENIENCE

ULTIPATCH DEPOT is a cold laid asphalt with extended life, enabling teams quick and easy access to depot stock asphalt, for ramping works and whenever a defect needs a repair.

UTILITY WORKS

ULTIPATCH DEPOT may be used for interim/temporary reinstatements in accordance with SORH. For permanent reinstatement of openings in footways, footpaths and cycle tracks use ULTIPATCH FOOTWAY which has HAPAS approval.

STORAGE LIFE

ULTIPATCH DEPOT is supplied in bulk and can be stored at ambient temperatures for several weeks.

EXCELLENT WORKABILITY AND FINISH

ULTIPATCH DEPOT has excellent workability, enabling easier compaction to achieve a good surface finish.

IMPROVED RESPONSE

ULTIPATCH DEPOT provides teams increased flexibility to respond to immediate defect repairs 24/7. For a longer lasting permanent repair use ULTIPATCH POTHOLE which has HAPAS approval.

IMPROVED SAFETY AND REDUCED RISK

Shorter turn-around times for repairs mean less disruption for pedestrians and residents. It also reduces the risk of personal injury claims associated with failed and/or uneven surfaces.

ULTIMATE SUPPORT

We offer comprehensive technical support to our customers. This ensures that the best solutions can be provided to meet the needs of our customers.

TIME CRITICAL

Fast, effective solutions for enhanced productivity and reduced delays





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ULTIPATCH FOOTWAY

The fast, permanent cold-lay reinstatement solution

Developed for a fast, effective permanent reinstatement for footway, footpaths and cycle tracks. Ultipatch Footway is designed for the utility sector, combining a long storage life with excellent workability and surface finish.

CONVENIENCE

Available in bulk supply and also in 25kg plastic bags/ tubs. Enables repair and maintenance teams to travel direct to site and complete the excavation, repair and reinstate in a single visit.

LONG STORAGE LIFE

ULTIPATCH FOOTWAY can be stored at ambient temperatures in bulk for several weeks and at least six months in bags and tubs. This avoids the waste associated with bulk mixed material, providing a more sustainable outcome

EXCELLENT WORKABILITY AND FINISH

Designed for hand lay footway reinstatements and patch repairs, the advance binder technology makes it easier to achieve good compaction and a durable surface finish.

IMPROVED RESPONSE

ULTIPATCH FOOTWAY avoids the operational time constraints associated with conventional hot-mixed asphalt. This allows teams increased flexibility to respond to changing programmes and unforeseen circumstances.

REDUCED DELAYS

Improved efficiency resulting from the use of ULTIPATCH FOOTWAY means less disruption for pedestrians and residents. It also reduces the risk of personal injury claims associated from failed / uneven surfaces, or excavations left open for prolonged periods.

PROVEN PERFORMANCE

Tarmac has been supplying PCSM's for over twenty years. ULTIPATCH FOOTWAY benefits from modern binder technology, delivering improved workability and storage life.



ULTIPATCH POTHOLE

A fast, effective highway repair solution

Fast and efficient HAPAS approved solution for highway potholes. ULTIPATCH POTHOLE 6mm enables permanent fast highway repairs, providing increased productivity and a reduction in disruption to road users.

FASTER REPAIRS

Quick to lay and open to traffic earlier than other materials, providing increased productivity for repair teams and less disruption to the road user.

ENHANCED PERFORMANCE

Our specially developed binder improves workability and the longer term durability of the repair compared to repairs carried out with conventional deferred set materials.

ULTIMATE VERSATILITY

Designed for small scale multi-layer repairs in all road types and is supplied in bulk, bags and tubs, manufactured with PSV 60 or higher aggregate. As well as highways, ULTIPATCH POTHOLE is ideal for repairs in off-highway applications.

REDUCED RISK

Quicker pothole repairs reduce the potential risk of personal injury claims, decreasing the level of payouts and the cost of administration.

SUPPLY FLEXIBILITY

ULTIPATCH POTHOLE is available in bulk supply or in bags and tubs, providing options for the best economic solution.

ULTIMATE SUPPORT

We offer comprehensive technical support to our customers. This ensures that the best results are achieved, providing a longer lasting repair.



A red and white traffic cone stands on a paved road. The cone has a red top and bottom section, with a white middle section featuring a circular pattern. It sits on a grey base. The background shows a grassy area and a clear sky. The text 'ULTIMATE CONVENIENCE' is overlaid on the left side of the image.

ULTIMATE CONVENIENCE

The right solution, where
and when you need it.



ULTIPATCH POTHOLE

CASE STUDY

THE CHALLENGE

In order to optimise the use of available maintenance budgets, the client, Cheshire East Council were looking for a more efficient and cost effective approach to the routine repair of their highways assets. There were a number of problems associated with their current, reactive response to road failure using conventional hotmix asphalt. Only small quantities of asphalt were typically required for each site, so wasted material was common. Collecting and disposing of asphalt was time consuming, requiring additional journey times, which reduced productivity. Low ambient temperatures during the winter months also caused asphalt transported in small quantities to become less workable, affecting compaction and finish.

OUR SOLUTION

ULTIPATCH Pothole was recommended as a 6mm cold-lay material, designed specifically for small scale multi-layer repairs. The specially developed binder in ULTIPATCH Pothole improves workability, even in low ambient temperatures for an improved finish and better long-term durability. It is also allows for far longer storage than conventional hotmix materials meaning that maintenance teams can travel straight from the depot to complete the repair, rather than needing to collect asphalt first. The longer storage life has also meant that unused material can be returned for use on future repairs, reducing waste.

RESULTS AND BENEFITS

Council maintenance teams used ULTIPATCH Pothole on a trial basis from September 2015 on a number of CAT1 defects across the Cheshire East area to help them improve results, raise productivity and reduce waste. The client commented on the impressive performance of the product: "We are working in partnership with Tarmac to trial the cold-lay material and all bodes well for the future. The product has performed well to date, including in colder weather, and we continue to assess the longevity of the repairs." Following the success of this trial, ULTIPATCH Pothole has been used extensively, helping to reduce waste and provide a more sustainable and cost-effective approach to road maintenance.



MORE ANSWERS

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



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