

# Technical information

## ULTIPATCH POTHOLE



### DESCRIPTION

Ultipatch Pothole is a HAPAS approved high performance cold-lay repair asphalt designed to be the perfect solution for highway repairs.

Ultipatch Pothole consists of a high PSV 6mm aggregate and a specialist bitumen binder that has been formulated to give the ultimate performance in all weather conditions. Upon compaction the graded aggregate is designed to interlock and bind tightly together, which means no further curing time is required and the repair instantly trafficable.

### USES

Ultipatch Pothole is ideal for use as a permanent pothole repair material when used in accordance with the HAPAS certificate. It can also be used as a temporary reinstatement material for out of hours works and emergency repairs. Ultipatch Pothole also offers a permanent solution for repairs to non classified areas such as car parks, cycle paths, driveways and other non road applications.

### SPECIAL PROPERTIES

- Instantly trafficable
- Great workability
- Easy to apply and compact
- HAPAS approved since 2002
- Available in bags and reusable tubs
- Perfect for planned and reactive repairs

### COVERAGE

Approximately 1m<sup>2</sup> at a depth of 10-15mm dependent on the shape and surface regularity of the reinstatement area.

### PREPARATION

For best results the repair area should be saw cut to form a rectangular shape with square edges. Sweep the repair area removing all loose material, debris and standing water. Apply Ultipatch Edgemaster to the vertical edges and substrate of the repair area to seal and prime ready for the application of the asphalt.

### APPLICATION

Before opening the plastic bag or removing the material from the plastic liner (inside tub), gently apply pressure to the material through the plastic to loosen and break it up, causing it to move more freely.

Then tip the loose Ultipatch Pothole material into the repair area applying a 50% surcharge. Ensure that all edges are filled and the material is spread evenly across the whole repair before compacting. For best results compact material level with surface using a mechanical vibrating plate or roller, however a suitable hand tamper may also be used. Wet the face of the compacting equipment to stop material sticking and 'picking up'.

For repair areas of a depth greater than 30mm, the product should be applied in 30mm layers using the layer-on-layer method ensuring each layer is thoroughly compacted. For each 30mm layer, apply

the material loose at a depth of 45mm and compact down to 30mm (50% surcharge). Then reapply Ultipatch Edgemaster to vertical edges before applying each additional layer of Ultipatch Pothole is applied.

Minimum repair area depth = 15mm.  
Maximum repair area depth = 100mm  
(achieved using layer-on-layer method)

The repair can then be completed by using Thermoplastic Over-banding tape available from Tarmac.

## CLEAN UP

Tools and equipment can be easily cleaned with using a hydrocarbon solvent such as white spirit. Cleaning of tools and equipment should be carried out as soon as possible after application.

## PACKAGING AND STORAGE

Ultipatch Pothole is available in 25kg plastic tubs and 25kg plastic bags. The product should be used on a first in – first out basis. Shelf life is 12 months in plastic tubs and 6 months in plastic bags, subject to temperature and correct storage conditions.

Palletised Ultipatch Pothole should be stored in cool dry areas clear of the ground sheeted or under cover. Note: multiple pallets of Ultipatch Pothole should never be stacked on top of one another.

Individual units of Ultipatch Pothole should be stored in sealed original packaging in a cool, dry location. Avoid exposure to water, frost or heat. Part used tubs of Ultipatch Pothole should always be fully re-sealed after use and the remaining material in the tub should be used within 1 month of the tub originally being opened.

## QUALITY CONTROL

All Tarmac Products are factory blended, tested and packaged to quality control procedure in accordance with BS EN ISO 9001.

## HEALTH AND SAFETY

Health and safety advice, which must be followed, can be found on the Material Safety Data Sheet.

Users are advised to wear face mask, goggles, gloves and overalls when handling, mixing and applying bituminous products.

## INFORMATION, PRICES & ORDERING

For technical information, pricing and to place orders please contact our Sales office on the following:

Telephone: 03444 630 046

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Visit our website: [www.tarmac.com](http://www.tarmac.com)

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