

Technical information

ULTIBED TRENCHFILL SMR BINDER



DESCRIPTION

ULTIBED TRENCHFILL is specifically designed for small excavation reinstatements and backfill works.

When mixed on-site with excavated spoil, ULTIBED TRENCHFILL produces a fully compliant end product.

This is achieved due to a hydraulic reaction under compaction, which increases the density of the spoil, delivering high load-bearing strength, without the need to import aggregate, while achieving equal or better results.

USES

ULTIBED TRENCHFILL can be used for small utility works as a combined surround to apparatus, backfill, sub-base, base, and binder course, reducing the asphalt layer by 50% in accordance with HAUC SROH 4th edition.

ULTIBED TRENCHFILL can be used for-

- Backfill material for small utility works
- Stabilising utility poles
- Fences, retaining walls, signposts
- Landscaping

The D.I.Y and builders' market:

- Patio & driveway foundations
- Shed bases
- Fence posts

SPECIAL PROPERTIES

- Dries out and stabilises excess moisture for optimum compaction.
- Bonds spoil particles together, increasing the density.
- Strengthens the soil by as much as 600%.

COMPLIANCE

- SROH S4 Surround to apparatus
- SROH S5 Backfill
- SROH NFSMR (Non Flowable Structural Material for Reinstatement + TMF (Treated Material for Fill)
- A9 Approved product
- WM3 Compliant

COVERAGE

Approximately 20kg per 1 tonne of normal spoil or 50kg per 1 tonne of wet spoil.

How much ULTIBED to use	Good class B or C material	Good class D or wet class B or C material
Up to 1 tonne	1 (25kg) bag	1.5-2 (25kg) bags
Up to 2 tonnes	2 (25kg) bag	3-4 (25kg) bags

PREPARATIONS

Establish suitability and moisture content of soil to be treated.

Classify soil as either Dry, Normal or Wet. **Refer to the table above for best results.**

INSTRUCTIONS FOR USE

Step 1: Lay a protective ground sheet or board next to the excavation to place the as dug spoil on.

Step 2: Mix in the necessary quantity of ULTIBED TRENCHFILL as you place the excavated spoil on the protective sheet. Mix thoroughly so the ULTIBED TRENCHFILL spreads evenly. Break or remove large lumps (over 75 mm). For clay lumps, break them down and fully coat them with the ULTIBED TRENCHFILL.

Step 3: Sprinkle a small amount of ULTIBED TRENCHFILL to the walls of the excavation.

Step 4: Backfill the excavation with the treated material and compact in 150mm layers. Normally on completion the ULTIBED TRENCHFILL treated soil will have attained sufficient strength to enable application of the wearing course, however, always check your method statement to establish what additional tests are required before applying the wearing course.

This application can be carried out by a single crew and can use either a hot mix asphalt or a cold lay asphalt such as ULTIPATCH FOOTWAY for the surface course. Modern cold lay asphalts are designed for use at ambient temperatures and enable fast, efficient surfacing with an excellent finish.

CLEAN UP

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

HEALTH & SAFETY

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

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

QUALITY CONTROL

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

PACKAGING & STORAGE

ULTIBED TRENCHFILL is available in 20kg plastic tubs and 20kg plastic bags. The product should be used on a first in – first out basis. Its shelf life is 12 months, subject to temperature and correct storage conditions.

Palletted ULTIBED TRENCHFILL should be stored in cool, dry areas, clear of the ground sheeted or under cover.

Note: multiple pallets of ULTIBED TRENCHFILL should never be stacked on top of one another.

Individual units of ULTIBED TRENCHFILL should be stored in its original packaging, sealed, in a cool, dry location.

Avoid exposure to water, frost or heat. Partly used tubs should always be fully re-sealed after use, and the remaining material should be used within 1 month from when the tub was originally opened.

INFORMATION, PRICES & ORDERING

For technical information, pricing and to place orders please contact our sales office:

Telephone: 03444 630 046

Email: specialistproducts@tarmacbp.co.uk

Visit Our Website: www.tarmac.com

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For more details contact:

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Product Data Sheet