

LIMELITE HERITAGE LIME MORTAR



PRODUCT DATA SHEET

LIMELITE HERITAGE LIME POINTING MORTAR

LIMELITE HERITAGE PRODUCTS

May19

LIMELITE HERITAGE LIME POINTING MORTAR

Description

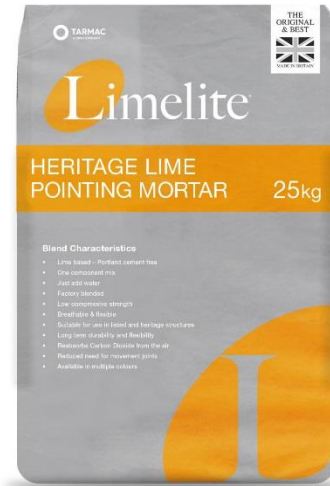
Limelite Heritage Lime Pointing Mortar is a cement-free blend of natural hydraulic lime and selected aggregates with additives designed to improve the workability of the mortar when repointing. The mortar is highly workable and combines long term flexibility and breathability with durability.

Uses

Limelite Heritage Lime Pointing Mortar is used for bricklaying, blocklaying and stone masonry work in internal and external applications. The enhanced flexibility of **Limelite Heritage Lime Pointing Mortar** means that a reduced number of vertical movement joints are required in new build structures.

Features

- Lime based, Portland cement free
- Long term durability and flexibility
- Easy to use, just add water
- Masonry walls built with **Limelite Heritage Lime Pointing Mortar** have improved breathability – increasing the resistance to frost and damp
- Designed to provide improved workability when repointing masonry joints
- Lime based mortars are less susceptible to sulphate attack
- The flexible nature of **Limelite Heritage Lime Pointing Mortar** means that a reduced amount of vertical movement joints are required and this reduces the chance of cracking
- Factory supplied and quality controlled
- Suitable for use in listed and heritage buildings
- Environmentally friendly - Lime mortars actively absorb CO₂ from the atmosphere



Yield

One 25kg bag will produce enough mortar to repoint approximately 2.8m² of brickwork with a 10mm joint. No wastage factor is allowed.

Mixing

Limelite Heritage Lime Pointing Mortars should be mixed using cool, clean water. **Limelite Heritage Lime Pointing Mortars** can be mixed using a conventional Belle type mixer. The inside of the mixer should be wetted and then the contents of the **Limelite Heritage Lime Pointing Mortar** bag should be emptied into the mixer whilst stationary. Approximately 5 litres of water will be required for each 25 kg bag of **Limelite Heritage Lime Pointing Mortar**.

A small amount of the water should be added to the dry powder and the mixer should be turned on. The water should be allowed to thoroughly disperse into the mix before adding more water. Continue adding small amounts of water until 4.5 litres has been added allowing the thorough dispersion after each addition. Allow the mortar to mix for between 5 to 10 minutes and then add the remaining water to achieve the required consistency. Slightly more or less water may be required and the consistency can be checked by placing a small amount of mortar on to the back of a trowel tapping it gently and allowing the mortar to spread evenly across the face, then hold the trowel upside down at which point the mortar should remain stuck. The workability of the mortar can be improved by allowing it to stand and then remixing it just before use.

The information supplied in our literature or given by our employees is based upon extensive knowledge and experience. This information, together with that supplied by our agents or distributors, is given in good faith in order to help you. Our Company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products; however, as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof. Country specific recommendations, depending on local standards, codes of practice, building regulations or industry guidelines, may affect specific installation recommendations. Any existing intellectual property right must be observed. Tarmac's standard terms and conditions apply.

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Colours

Limelite Heritage Lime Pointing Mortar is available in arrange of 6 standard colours. A bespoke colour matching service is also available – please contact us for further details.



Technical Performance

| Mortar Description | Limelite Heritage Lime Pointing Mortar 0.2 |
|---|--|
| Maximum aggregate size | 2mm |
| Lime : Sand | 1:2.25 |
| Typical compressive strength at 91 days | 3.5 N/mm ² |
| Resistance to freeze thaw | High |
| Resistance to sulphates | High |
| Mortar Durability Class | 5-6 |

Technical performance is derived by laboratory testing at 20°C

Quality Control

Limelite Heritage Lime Pointing Mortar is factory blended, tested and packaged to quality control procedures in accordance with BS EN ISO 9001.

Clean Up & Spillages

Dry powders should be swept up and disposed of in accordance with Local Authority regulations.

Tools and equipment can easily be cleaned using water. Cleaning of tools and equipment should be carried out as soon as possible after application.

Packaging & Storage

Limelite Heritage Lime Pointing Mortar is available in nominal 25kg bags palletised and shrink wrapped.

Palletised **Limelite Heritage Lime Pointing Mortar** should be stored in cool dry areas clear of the ground, sheeted or under cover and stacked not more than two pallets high. The product should be used on a first in – first out basis. Shelf life is 6 months' subject to temperature and humidity.

Individual bags of **Limelite Heritage Lime Pointing Mortar** should be stored in sealed original packaging in a dry location at temperatures between 5°C and 30°C. Avoid exposure to water, frost or heat – extremes in temperatures and high humidity will lead to a reduced shelf life.

Health & Safety

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

Users are advised to wear protective clothing when using **Limelite Heritage Lime Pointing Mortar** including face mask, goggles, gloves and overalls when handling, mixing and applying this product. Skin contact should be avoided and any eye contact should be dealt with promptly by irrigation with clean water.

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Information, Prices & Ordering

If you have any questions about choosing the right product for your particular job, or if you are ready to order, please call us on:

03444 63 00 46

Tarmac Building Products Ltd
Swains Park Industrial Estate
Park Road, Swadlincote
Overseal, Derbyshire
DE12 6JT

Tel : **03444 63 00 46**

Fax : **08443 099 703**

Email : limelite@tarmacbp.co.uk

Web:

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