



Womersley's

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Non Hydraulic Lime Mortar – Data Sheet

Product

Womersley's ready-mixed Non-Hydraulic coarse mortar is a ready to use building mix that simply requires 'knocking-up' prior to application.

Mix Ratio – 1:3 Mature Lime Putty and a blend of Grit and River sand 4mm down.
For custom mix ratios and aggregates please contact us.

It is made using our top-quality lime putty which will be a guaranteed minimum 4 months mature.

Usage

Suitable as a bedding mortar and for re pointing, both internal or external. The coarseness of the grit in the sand offers an aesthetically pleasing finish.

Coverage

A 10l / 16kg tub is sufficient to repoint 1.5-2m².

A tonne bag is sufficient to repoint approx. 100m² or bed 20m²

Coverage figures are given as guidance only, uneven surfaces or unusual joint sizes can and will change consumption rates.

Advantages

- Quality controlled production
- Consistency of mix ratio
- Significantly improved workability and reduced risk of shrinkage
- Extended working and finishing time.
- Can be used on high suction backgrounds.

Colours

This product is entirely natural.

Surface Preparation

Before pointing or building, clean and remove all dust and loose material from joints and masonry.

Where necessary the background should be adequately dampened to promote adhesion/ bond with the host surface.

How to Mix

Womersley's non-hydraulic lime coarse mortar is ready to use. Any excess water on top of the tub should be poured away and the mortar knocked up.

Womersley's Ltd

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How to Apply

Pointing and building mortars should be finished the same day or the following day in cooler periods. Lime mortars require longer curing times than cement, but the methods and principles of application are similar. To ensure a good compaction and adhesion when using non-hydraulic lime mortar, tamper with a bristle brush as it starts to firm up. This process also exposes the aggregate creating an aesthetically pleasant textured finish.

Curing and Why

Non-Hydraulic Lime mortars do not set as quickly as modern cement based products or Natural Hydraulic Lime. They set by carbonation, meaning a much slower set and the lime remains softer and more breathable. This process will be influenced by climatic conditions and will behave very differently between the seasons. Curing can be managed with the addition of Pozzolans and for further information please contact us.

Protect the mortar against the effects of drying winds, strong sunlight, rain and frost. In warm weather gently mist spray with water after application and cover if required with damp hessian. In cold weather cover fresh mortar with protective layers of hessian to help avoid frost damage.

Packaging

Available in a 10l / 16kg tub or a sealed one tonne bulk bags. The plastic used is suitable for recycling.

Storage

This product can be stored in dry conditions and should be kept away from freezing conditions. The shelf life is technically indefinite but realistically we would recommend use within 12 months.

Health and Safety

Risk Phrases	Safety phrases
R36/37/38 Irritating to eyes, respiratory system and skin	S2 Keep out of reach of children
R43 Contact with wet mortar may cause irritation, dermatitis and/or burns	S26 In case contact with eyes, rinse immediately with plenty water and seek medical advice.
R 66 Repeated exposure may cause skin dryness and cracking	S24/25 Avoid contact with skin and eyes
	S36 Wear suitable protective clothing

Declaration

This product contains no NHL, pozzolans or cement.

All Womersley's products are manufactured under an ISO9001:2015 accredited factory production control system.

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