



Torching Lime Mortar – Data Sheet

Product

Womersley's ready-mixed Torching is a ready to use lime mortar 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. With a high proportion of animal hair and fibres.

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

Usage

Torching is a traditional lime putty-based lime mortar for back pointing and back plastering roof tiles, including slate tiles. It is manufactured on site in Yorkshire from British mature lime putty (non-hydraulic lime) and selected aggregates. Coarse stuff is ideal for the care and restoration of older buildings.

Coverage

Coverage approx. 1m² from 35kg at 10-15mm thick or 5 to 6 linear metres with a 40mm fillet.

Advantages

- Quality controlled production
- High tensile strength
- Natural Elasticity to absorb minor building movements
- Breathable
- Enhanced workability

Surface Preparation

Ensure the background is thoroughly clean. Well wet any wooden battens that will be mortared against the day before and then 2 hours before application dampen the tiles / slates and wooden battens.

How to Mix

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

How to Apply

If applying as a fillet between tile and lath then apply using a trowel or plastering float. For any fillets wider than 40mm then apply in two coats treating the first application as a scratch coat to be keyed using a cross-hatch pattern. This coat should be left for a minimum of 7 days to build up strength

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before application of a second coat. During this period the mortar should be damp cured by mist spraying and damp sprayed before application of the second mortar coat.

If back plastering the whole tile or slate between laths then apply a first scratch coat at a target thickness of 6-8mm, this should be scratched using a cross-hatch pattern to approximately 1/3 the depth of the plaster. This coat should be left for 7 days to build up strength before application of afloat coat. During this period the plaster should be damp cured by mist spraying.

The float coat should be applied at a target thickness of 5-6mm and should not be thicker than the scratch coat. This should be floated with a plastic or wooden float to compress the surface.

Optionally this can be sponged up after it's stiffened to give a smoother surface.

Curing and Why

Non-Hydraulic Lime renders / plasters 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.

After application the mortar should be kept damp to promote curing and protected from high temperatures or freezing temperatures for 2 weeks. This can be achieved by using damp hung hessian in warmer temperatures and dry hung hessian in colder periods.

Packaging

Available in a 10l / 16kg tub or a 20l 35kg tub. 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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