

THE TRADITIONAL LIME COMPANY



Product Data Sheet Lime Putty Mortars, Renders, Plaster

Introduction

Lime Putty products are a traditional mix manufactured in house, using non-hydraulic lime (fat lime) and well-graded, washed sharp sands. Pre-mixed, suitable for use in building, plastering and rendering where a weaker, breathable and flexible mortar is appropriate.

Packaging

Available in 15ltr tubs, 1/3 tonne, 2/3 tonne and tonne bags.

General Information

- Pre-mixed so there is little or no need to add water
- Breathable good vapour permeability
- Suitable for the repair and restoration of historic buildings
- Masonry work and repointing
- Basecoat plaster/render
- Coarse plaster/render finishing coat
- Will keep indefinitely if the packaging is airtight

Coverage

BM2	Brickwork pointing 12mm x 25mm joints	Backing or float coat plaster/render
15ltr tub	1.1m ²	1.25m ² at 10mm
1/3 tonne	14m ²	17m ² at 10mm
2/3 tonne	28m ²	34m ² at 10mm
Tonne	40m ²	50m ² at 10mm

The above is a guide only.

Mixing

Generally, there should be no need for water to be added the mix however, if the mortar is particularly dry, then a small amount of water can be added but this should be controlled to ensure that the mix does not become saturated. Nothing else should be added to the mortar.

As the mortar is pre-mixed, only a little additional mixing (knocking up, approx. 10 minutes) may be required for the mortar to become fully workable. Additional mixing can be carried out using a whisk, drum mixer, spade or hand trowel. Dampen blocks or bricks before use and protect against frost, heavy rain and sun. Ensure lid is replaced to store unused mortar.

Curing

Non-hydraulic lime mortars do not set as quickly as modern cement-based materials. Traditional lime mortars cure by carbonation. They are slow setting therefore susceptible to frost damage during the early stages of set. Setting times are temperature and moisture dependent. Do not be unduly worried if a 'full set' takes weeks to achieve.

Protection should be given against wind, frost, rain and direct sunlight during the early setting period. Hessian and/or plastic sheeting may be required.

Avoid over working and only use in temperatures above 8°C and below 30°C.

Health and Safety

Lime mortars are classified as an irritant and are alkaline in nature. Suitable PPE MUST be worn. See Health and Safety data sheet for more details.

HELPFUL HINTS

NEVER	Add water to Tradlym products without reference to The Traditional Lime Co.
NEVER	Add further sand to Tradlym products without using a Gauge Box and without reference to The Traditional Lime Co.
NEVER	Repoint with a 'pointing trowel' - the finish will be inappropriate and it will make a mess.
NEVER	Use Tradlym products without thorough "knocking up".
NEVER	Add cement or detergents to Tradlym products.
ALWAYS	Allow Tradlym plaster to harden before adding further coats.
ALWAYS	Knock up Tradlym products before use.
ALWAYS	Protect work from direct sun, frost, wind etc.
ALWAYS	Protect eyes and open wounds from lime and in case of eye contact seek urgent medical attention. Read all Health and Safety labels.
ALWAYS	Refer to The Traditional Lime Co. for advice and expert guidance.

This document is for information only and does not constitute a specification.

Lime mortars, renders and plasters are naturally formulated products and variations in colour may occur. We do not accept returned material from site.

COSHH details on all our products are available on our website www.traditionallime.co.uk

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