



Womersley's

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Ready Mixed Clay Top Coat – Data Sheet

Product

Womersley's wet Clay plaster topcoat is a ready to use clay mix that simply requires 'knocking-up' prior to application.

Mix Ratio – 1:4 Wet Clay and a well washed sharp sand 2mm down. For custom mix ratios and aggregates please contact us.

It is made using our top-quality and locally sourced natural wet clay which is well seasoned prior to use.

Usage

This traditional topcoat clay plaster made from grey clay offers superb 'stickiness' and durability.

Clay slip is a traditional wet clay topcoat plaster for internal use over clay basecoat, lime plaster or plaster boards primed with a quartz primer.

Manufactured on site in Yorkshire from well-seasoned wet clay plaster and selected aggregates.

Clay plasters not only look beautiful but have brilliant eco-credentials for a sustainable and healthy home. They are suitable for creating comfortable modern buildings and older building refurbishment.

Coverage

Coverage approx. 3m² from 20kg at 3mm thick

Advantages

- Quality controlled production.
- Consistency of mix ratio.
- 100% natural.
- Minimal carbon footprint.
- Cool in summer and warm in winter.
- Clay is both breathable and hygroscopic, so manages damp and regulates humidity.

Surface Preparation

Suitable for application over clay base coat with mesh reinforcement, lime plaster, or primed and scrimed gypsum boards.

How to Mix

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

Womersley's Ltd

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How to Apply

Apply in the conventional manner with a hawk and float at 3-5mm thick. To achieve a smooth finish hard polish with a plastic trowel, or for a more open grained and textured finish use a damp sponge float.

Application conditions

Good air circulation is encouraged during and after application. | In ideal conditions the plaster should be fully dry within 24hours.

Applications should not proceed when temperatures fall below 5 degrees or above 30 degrees.

Curing and Why

Clay plasters harden by drying and as no chemical reaction takes place, they remain workable for a lengthy period.

Packaging

Available in a 10l / 20kg 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.

Performance

| Test | Performance |
|------------------------------|---------------------------------|
| Density | 1722kg/m ³ |
| Aggregate size | 2m down |
| Thermal conductivity | 0.97 Wm/K |
| Fire | Non-combustible |
| Sound absorption coefficient | 0.090N |
| Embodied Carbon | 0.1162 Kg CO ₂ eq/KG |

Health and Safety

If contact with eyes, then wash eyes thoroughly with liberal amounts of water. If ingested then wash mouth with water, if large amounts are swallowed obtain prompt medical attention.

Safety Phases - No safety phrases

Risk Phases - No risk phrases

Declaration

This product contains no NHL or cement.

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

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