



Womersley's

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Dry Fine Clay Plaster – Data Sheet

Product

Womersley's ready-mixed dry fine clay plaster is a ready to use pre-pigmented interior wall and ceiling plaster, ready to mix with water and apply.

Mix Ratio – 1:4 Puroflo White Ball Clay binder and Burnt Fine Silver sand.

Clay plasters not only look beautiful but have brilliant eco-credentials for a sustainable and healthy home.

Usage

A pre-coloured interior wall and ceiling plaster, ready to mix with water. Manufactured on site in Yorkshire from fine Puroflo white ball clay and kiln dried silica sand. Indefinite shelf life whilst dry.

Coverage

A 10l / 14kg tub is sufficient to plaster 3m² at 3mm.

Advantages

- Quality controlled production
- Consistency of mix ratio
- Extended working and finishing time.
- Surfaces with clay are cool in summer and warm in winter.
- Clay is both a breathable and a hygroscopic material and so helps to manage damp and regulate humidity.
- Clay helps to absorb odours.

Colours

This product is entirely natural with the addition of mineral pigments to achieve the variety of colours. UV resistant.

Surface Preparation

For internal use over a wet clay undercoat, old lime plaster, basecoat lime plaster, wood fibre boards or plaster boards.

Substrates must be sound, clean and dry. Basecoat plasters and renders should be fully cured.

- When applying to a wet clay undercoat lightly spray the base coat.
- When applying over old lime plaster or on plaster boards prime first with a mineral based plaster primer.

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How to Apply

Mix with clean water in a tub to a creamy consistency with an electric mixer. Apply with a stainless steel float up to a 5mm layer thickness and rub up with a plasterers float or fine sponge float. When applying onto render carrying boards apply a mineral primer, followed by a 5mm coat and whilst still green apply an alkaline resistant mesh into the first coat. Finish with a further 3mm coat.

A second rubbing up of the surface is possible with a dry fine sponge float once the surface is dry.

Avoid overworking or applying too thick. During cold weather supplementary heating will be needed to keep the room temperatures above the minimum of five degrees.

Curing and Why

A requirement for increased surface strength can be met using a mineral clay sealer. Once the plaster is dry lightly spray or brush two coats onto the surface.

Clay plaster after fully drying out can be finished with natural open pored mineral paints such as Agalia emulsion or lime paint.

Packaging

Available in a 10l / 14kg 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
Compressive strength	>1.0 N/mm ²
Aggregate size	0-1.2mm
Water vapour diffusion resistance	Ca. 10
Fire: BS476 Part 7 Surface spread of flame	Class 1
Sound absorption coefficient	0.090N
Thermal conductivity	0.84 W/mK

Health and Safety

Safety Phases - No safety phrases

Risk Phases - No risk phrases

In case of eye contact, rinse with plenty of water and seek medical assistance.

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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