



Womersley's

Issue 2 – Jan 2023

Clay Poultice – Data Sheet

Product

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

Mix Ratio – 1:5 Wet Clay and a selection of well washed grit sands 5mm 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 Clay poultice made from grey clay offers superb desalination properties for properties suffering from soluble salt-related decay.

Once the clay poultice has dried out the clay can be removed and the walls rechecked for salt content.

This procedure can be repeated until salt levels are significantly reduced.

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

Coverage

Coverage approx. 1m² from 20kg at 10mm thick

Advantages

- Quality controlled production.
- Consistency of mix ratio.
- 100% natural.
- Minimal carbon footprint.
- Significant removal of salts

Surface Preparation

Suitable for application over stone and brick backgrounds.

How to Mix

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

How to Apply

Apply in the conventional manner with a hawk and trowel up to 20mm thick.

Womersley's Ltd

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Curing and Why

The water contained in the poultice soaks slowly into the wall and dissolves salts, while the poultice shrinks onto the wall face. As the wall dries, water carrying salts in solution is drawn back to the surface by the high suction created by the fine pores in the poultice. The water evaporates and salts precipitate within the poultice, which is left on the wall until it dries out; this may take several weeks, depending on the weather.

The poultice is then removed, taking the salt with it. Two or three cycles of poulticing may be required to reduce salt concentrations down to an acceptable level. This method has the advantage of rapid salt reduction with the poulticing.

Packaging

Available in a 10l / 20kg tub. The plastic used is suitable for recycling. The sacrificial plaster is completely recyclable.

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

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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