Stone Repair Mix: Brick and stone repair and imitation mortar



Womersley's Stone Repair Mix is a mortar for recreating and patch repairing bricks and natural stones in a wide range of colours. Contour can be carved, sanded, dressed and shaped like stone to give a uniquely convincing look and feel.

Availability

In 1 /5/10/ 24kg tubs. All colours are made to order.

Consumption

Approximately 1.7kg of dry mortar is required per litre. A 25 kg bag yields around 15 litres.

Storage

Store in a dry place free from damp and drafts. Use within 6 months.

Handling and cleaning

Wear suitable PPE, including gloves, dust mask and goggles. Do not breath the dust. Wash any dust or mixed materials off skin straight away with plenty of clean water. Wash tools with clean water.

Surface Preparation

Remove any lose or friable masonry, and any contamination. Stone or bricks which are heavily salt contaminated may not be suitable. Highly porous backgrounds should be primed the day before with a gritty brush on primer. Ensure the background is suitable for supporting the weight of the new material (10mm of Contour over 1m2 weigh approx. 20kg). Brass armatures or stainless-steel lath may be required to support the mix.

Mixing

Mix in a drum mixer or by paddle mixer, avoid creating excessive dust. Carefully add the powder to clean water, using no more than 6 litres per 25kg bag. Mix for between 2 and 5 minutes until a

workable consistency is achieved. Do not re-work. Do not use in temperatures less than 3ºC or over 25ºC.

Application

Lightly damp the background, before applying with a hawk and trowel. Womersley's Stone Repair Mix should be used for patching or creating "blocks" of stone or brick effect. Never apply in a continuous coat as a render. Coats should be a minimum of 6mm and no more than 40mm. For multiple coats key each coat and apply green on green.

For carved or cut back finishes apply the mix slight beyond the finished levels. As the mortar hardens it will become possible to cut and carve it back. A wide range of tools and techniques are suitable, and trials should be made.

Our stone mix may also be run in situ for small repairs using traditional techniques.

Casting

Pour into a mould prepared with mould release oil, using vibration to remove air bubbles and allow to set. It is not suitable for very large cast pieces.

Curing

Prevent from drying out too rapidly, covering with hessian or mortar fleece if necessary. Protect from frost for at least 7 days.

Fixing

Enrichments and other pieces can be fixed mechanically or adhesively to facades. If fixed at height, bond tests or pull out tests will be necessary and should be arranged at the design stage. Please ask Womersley's for further information if required.

General Guidance

This information is for general guidance only and is not a specification. Conduct trials before commencing work.

Manufactured by

Lime Green Products Ltd