



Issue 2 – Dec 2022

Finest Buxton Limewash – Data Sheet

Product

Pure non-hydraulic limewash manufactured from high calcium quicklime powder from Buxton.

This pure limewash holds mineral pigments extremely well.

Contains no acrylics or polymers.

Can be applied internally or externally.

Usage

Finest Buxton Lime Wash is an extremely versatile and decorative finish and is one of the earliest forms of paint that has been used for thousands of years. It gives maximum coverage and a brilliant rich finish. Despite the advances within the paint industry and the vast array of paints available to today's consumers, there are still many occasions where limewash is the most appropriate and economic form of decoration for older buildings. Limewash is calcium hydroxide (slaked lime) suspended in water and proven to be the most permeable decorative finish, allowing the building to breath.

Suitable for lime plaster, lime render and brick.

Coverage

1 litre of limewash covers 3 – 6 m² per coat (depending on the texture and porosity of the surface being decorated).

Advantages

- Remains attractive as it gradually ages
- Allows the building fabric to breathe.
- Traditional, inexpensive coating to protect render, plasterwork and masonry.
- Long lasting robust finish
- Can be applied by brush or roller.
- When applied without pigments it results in a brilliant white finish due to the purity of lime.
- Contains no toxic compounds or solvents.
- Holds pigments exceptionally well giving greater quality to colours

Colours

Available in 12 historic colours including white. The colour is achieved with natural mineral pigments.

Womersley's Ltd

Ravensthorpe Industrial Estate, Low Mill Lane, Ravensthorpe, West Yorkshire, WF13 3LN,
Tel: 01924 400 651 Email: info@womersleys.co.uk

Surface Preparation

To prepare the surface for limewashing, brush and wash free of any loose particles, dirt, lichen etc. If there is mould growth, the surface should be treated with a water borne fungicide and rinsed off before limewashing.

Sample trials can be carried out to assess compatibility with the substrate. On new render or plaster allow 3-5 days before applying your first coat.

Damp down the area with clean water before applying each coat. Controlling the suction in this way minimises the likelihood of dusting and cracking.

How to Mix

Whisk the limewash thoroughly before use to a creamy consistency. Stir regular during application.

How to Apply

Brush apply limewash with a large emulsion or masonry brush. Apply to an area of 3-4 m² at a time, then finish off by 'burnishing' the coat using a dry brush in a circular motion. Don't allow it to build up too thickly as it can craze on drying out.

Limewash is a wash and will look transparent on application but will dry opaque. Coloured limewash dries to a much lighter shade than the wet colour.

Ideally leave each coat to cure for 48 hours. For each further coat, follow the same procedure as the first coat.

- 4 coats on new external lime render
- 3 coats on new internal lime plaster
- 2 or 3 coats on existing limewashed surfaces

Protect external limewash from the weather if necessary. A thin coat curing slowly in the presence of moisture will form a more crystalline, hard-wearing surface compared to a chalky finish if a thick coat dries out too quickly.

Limewash is a water-based paint. Therefore do not apply in temperatures less than 5 °C – particularly if there's a risk of frost.

Curing

After application, the water evaporates and atmospheric carbon dioxide combines with the lime wash to form calcium carbonate, this process is known as carbonation. During the carbonation process the limewash hardens, develops its colour and bonds to the substrate.

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Packaging

This product can be supplied in either a 5lt or 10 litre plastic tub. All our plastic containers are recyclable.

Storage

This product should be stored in dry conditions, with the lid firmly secured.

Health and Safety

Contains calcium Hydroxide CAS Number 1305-62-0

Hazard Statements:

- Causes skin irritation
- Causes serious eye damage

Precautionary statements:

- Keep out of reach of children
- Wear protective gloves / protective clothing / eye protection / face protection
- Eye contact: Rinse carefully with clean water for several minutes.
- Skin contact: Wash abundantly with soap and water
- Ingestion: Clean mouth with water and drink plenty of water. Obtain medical assistance

Control Measures:

- Corrosive to brass and aluminium
- Keep away from strong oxidising agents
- Prevent alkaline run off from entering storm drains

Declaration

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

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