



# Ironstone Mortars

Caring for your older building

## Data Sheet Ironstone Fine Finish Putty Plaster

### Product

Ironstone ready-mixed super fine putty plaster is a ready to use rich non-hydraulic lime plaster that simply requires 'knocking-up' prior to application.

Mix Ratio – 1:1 Mature Lime Putty and Fine Silver sand

Manufactured using top-quality extra fine lime putty which has a guaranteed minimum 4 months maturity.

### Usage

Suitable as an internal fine top coat plaster going over either a Ironstone Natural Hydraulic Plasters, Not for application directly to plaster board or tanking materials. Do not use in temperatures below 5 degree or above 30 degree, or if freezing conditions are predicted within the following 2 weeks.

### Coverage

A 10l / 16kg tub is sufficient to plaster 3m<sup>2</sup> at 3mm.

### Advantages

- Quality controlled production
- Consistency of mix ratio
- Significantly improved workability and reduced risk of shrinkage
- Extended working and finishing time..

### Colours

This product is entirely natural.

### Surface Preparation

Preventing the plaster from drying out too quickly is key to the success of the application. Ensure surfaces are clean and free of dust or debris. Spray the base coat before plastering, but do not saturate. Pour away any excess water in the fine stuff tub before application with a float.

## How to Apply

The Fine Finish Putty Plaster should have a total thickness of 2mm achieved in 2 passes, with 3mm as an absolute maximum. Ideally apply the finishing plaster in two tight thin layers working in alternate directions for each pass. Ensuring the first pass has stiffened before the second pass is applied.

Sponge Finish – a popular finishing technique with this plaster is the sponge finish, using a sponge float, which creates a fine surface similar to sand paper.

Trowel Finish – A steel trowel can create a smooth ultra matt fine finish.

Once firm but not dry you can use a soft dampened brush to brush the surface in all directions to aid curing. Avoid overworking, applying too thick or using too greater pressure on it will lead to crazing.

## Curing and Why

Non-Hydraulic Lime mortars do not set as quickly as modern cement based products or Natural Hydraulic Lime. They set by carbonation, meaning a much slower set and the lime remains softer and more breathable. This process will be influenced by climatic conditions and will behave very differently between the seasons. Do not allow the plaster to dry too quickly. Lightly mist with water over the following days

This characteristic gives the product a long shelf life providing that the material is kept sealed and air-tight preventing carbonation. The plaster may stiffen over time in storage but can be 'knocked up' again and again to the ideal consistency.

## Painting

It is important that only vapour permeable paints such as Beeck Maxil Pro are used to decorate it. Allow 6-8 weeks before painting. Only limewash may be applied immediately.

## Painting

Available in a 10l / 16kg 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.

## Declaration

This product contains no NHL, pozzolans or cement.

## Health and Safety

Risk Phrases	Safety Phrases
R36/37/38 Irritating to eyes, respiratory system and skin	S22 Do not breathe dust
R43 Contact with wet mortar may cause irritation, dermatitis and/or burns	S26 In case contact with eyes, rinse immediately with plenty water and seek medical advice
R66 Repeated exposure may cause skin dryness and cracking	S24/25 Avoid contact with skin and eyes
	S36 Wear suitable protective clothing

Manufactured in the UK in partnership with Heidelberg Materials Soci  
Ironstone products are CE marked and manufactured under an ISO9001:2015 accredited Factory Production Control System

Womersleys Ltd  
Ravensthorpe Industrial Estate,  
Low Mill Lane, Ravensthorpe,  
West Yorkshire, WF13 3LN, UK

