



Ironstone Mortars

Caring for your older building

Installation Guide

Ironstone Finishing Render
On Ironstone Basecoat Render

MADE IN PARTNERSHIP WITH HEIDELBERG
MATERIALS SOCIETY



Heidelberg
Materials

Ironstone Finishing Render

On Ironstone Basecoat Render

Ironstone Finishing Render is a dry ready mixed exterior render finish coat as part of an appropriate render system. Provides an attractive light tan finish with a medium texture when floated with a plastic or wooden float and a smoother moderately textured finish when sponged.

Ironstone Finishing Render is made using 100% Heidelberg Materials Socli high performance NHL 3.5, well graded kiln dried sand and conservation- appropriate additives. Creating a high-performance render that withstands high-traffic areas and outdoor elements.

The Ironstone Finishing render features the feel of modern render with extended working time, excellent workability and enhanced plasticity.

Coverage - A 25kg bag will yield approx 15 litres of mortar. A single 25kg bag will cover 3m² at 5mm thickness.

Preperation - Ensure the surface is clean and free of dust and other debris. Wet the substrate however, you don't want to be laying onto water sitting on the surface as this will act as a slip layer.

Add Water - A 25kg bag of mortar will require 4 to 4.7 litres of clean water. Always avoid making the mix too wet, as this can promote shrinkage issues. First add around 60-70% of the water followed by the Ironstone Finishing Render and mix until the water is fully distributed, then add additional water to the desired consistency. Mix for 5 – 10 minutes.

Quenching - Lime mortars benefit from being left for 15 mins to fatten after mixing and can be reworked for up to 14 hours

Application - Apply at a target thickness of 5-7mm and finish by floating plus optional sponging.

Finishing - By floating or optional sponging up after the render has stiffened up This blend is also suitable for scoring lines in to create a false ashlar blockwork appearance. If doing so aim for a target depth of 7-8mm to along for 4mm scoring lines without pulling the coarse aggregate in the basecoat.

Colour - This product is entirely natural. The Ironstone Finishing Render is made with a blended yellow sand which gives a light tan coloured render finish. This render gives a textured finish when floated with a plastic or wooden float, the finish is smoother when sponged but still moderately textured.

Curing - After application the render should be kept damp to promote the cure by mist spraying, and protected from direct sunlight / drying winds, preferably with damp hessian, for two weeks.

Temperature - Do not use in temperatures below 5°C or above 30°C

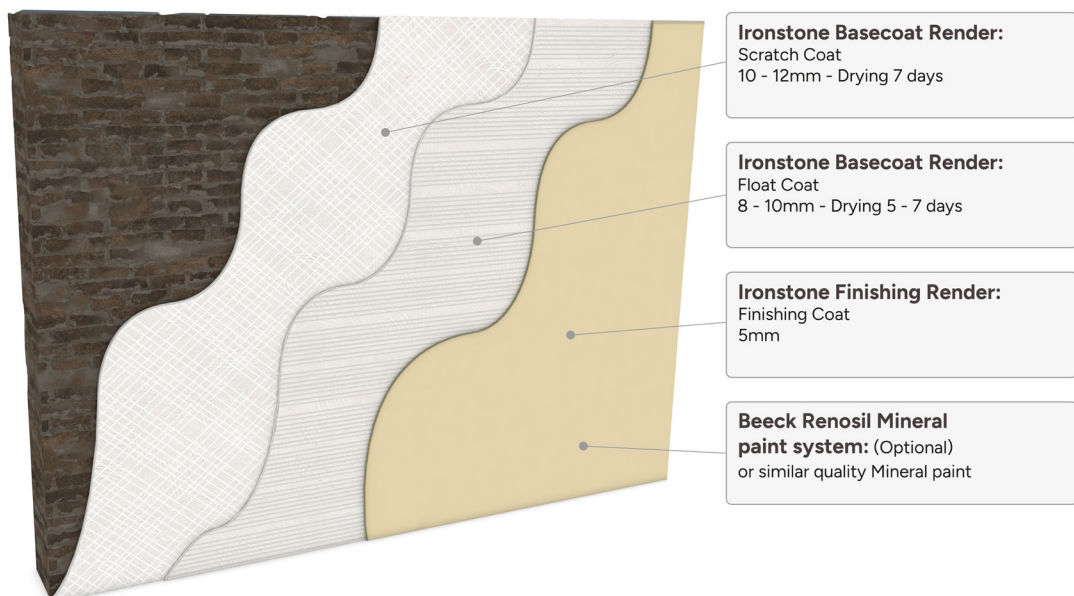
Equipment required -

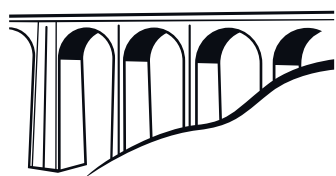
- Large Hawk
- Trowel
- Float
- Sponge Float
- Hessian Roll

Masonry Walls rendered with Ironstone Mortar provide:

- Improved breathability
- Protection of masonry from frost and damp damage
- Long term durability
- Reduced susceptibility to sulphate attack
- Naturally flexibility reducing the chance of cracking
- Suitable for use on listed and heritage buildings
- Environmentally friendly - Lime mortars actively absorb CO₂ from the atmosphere.

EXTERNAL - Application to Stone / Brick Substrate





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Manufactured in the UK in partnership with Heidelberg Materials Socli. 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

For details of suppliers, further information and data sheets please visit:

www.ironstonemortars.co.uk

For support please contact:

Email support@ironstonemortars.co.uk
Call 01924400651



WOMERSLEYS LTD

VISIT WWW.IRONSTONEMORTARS.CO.UK