

Dryzone® Hi-Lime Finishing Plaster

Product Description

Dryzone® Hi-Lime Finishing Plaster is a breathable finishing plaster containing natural hydraulic lime and calcium carbonate. The product is specially designed for use with Dryzone Renovation Plasters as part of a replastering system after rising damp treatment using Dryzone Damp-Proofing Cream or Dryrod Damp-Proofing Rods.

The highly effective and breathable finishing plaster has a porous structure which allows walls to dry out by evaporation, achieving a dry decorative surface. **Dryzone® Hi-Lime Finishing Plaster** creates a natural white surface which can be left as a decorative finish.

Suitable for use on salt and damp contaminated walls, both internal and external.

Dryzone® Hi-Lime Finishing Plaster is suitable for use as a flood resilient finishing plaster in properties at risk of flooding.

Benefits

- Controls dampness & salt migration
- White colour – can be used as a decorative finish to aid drying out of damp walls
- Breathable – allows wall to dry naturally
- Flood resilient - can be used in place of gypsum skim

Properties

Appearance	White powder
Density	1.8 kg/l
Size(s) & Packaging	20 kg bags
Coverage	1 bag covers 14 m ² at 1 mm thickness
Breathability	$\mu \leq 15$
Bond Strength	$\geq 0.1 \text{ N/mm}^2$ (0.5 N/mm ² pull off test on plaster)
Storage	The product must be stored in a dry place



Shelf Life	12 months in unopened packaging
Minimum Application Temperature	5 °C

Application Information

Mixing

Dryzone® Hi-Lime Finishing Plaster should be mixed with a drill mixer. Pour 5.5 to 6 litres of water into the container. Slowly add the powder while mixing for 3 – 4 minutes until a smooth and creamy texture is obtained with no lumps.

Application

It is advisable to wait for 14 days before applying a finishing coat to backing plaster. However, if applied before this time some shrinkage cracking may occur, these can be lessened by keeping the surface damp and not exposing the wall to high temperatures. For any cracks that do occur, these can be filled with more finishing plaster.

Apply the product to an average thickness of 1 mm. After approximately 30 minutes (depending on site conditions) a sponge float can be used to finish the surface. The product must be used within 60 minutes after mixing. In the presence of high temperature (e.g. near to a radiator) the plaster surface should be kept damp to achieve the best cure. Do not apply below 5 °C.

Finishing

The plaster gives a natural lime finish which is open-pored, allowing the wall to breathe and dry out. It is better to leave the natural surface texture in place, rather than polishing, to maintain the breathable character. **Dryzone® Hi-Lime Finishing Plaster** can be left as a temporary decorative finish to allow drying out of damp walls, especially after flooding has occurred. However, if necessary, once the curing process is complete, **Dryzone® Hi-Lime Finishing Plaster** can be painted using a breathable paint.

Other Information

For health and safety information see the Safety Datasheet (available upon request).

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