

INSTALLATION GUIDE: WOOD WOOL BOARD

Breathaplasta is an ideal companion product for wood wool boards as these lightweight panels are excellent carriers for lime based plasters that are flexible, breathable & moisture regulating.

The key benefit that sets Breathaplasta apart from other lime plasters is its ease of use and quick setting formulation, leading to labour savings and faster completions on site. In addition, Breathaplasta's insulating properties further enhance the high thermal performance of these boards.

breathAplasta



Surface Preparation

- Ensure boards are securely fastened and surface is uniformly flat. Check washers are correctly fitted and do not excessively protrude.
- Moistening the surface with water can improve initial adhesion for ceilings.
- Apply plaster direct to the board.

How to Mix and Apply

- Add 1 bag of Breathaplasta to approx. 11 litres of clean water and mix for 60 seconds. Ensure all dry powder is thoroughly mixed in.
- Final mix should be creamy in texture with no lumps. Mix can be applied immediately.
- Apply an even base coat using standard plastering tools and techniques. Apply with firm pressure to cover the washers. Flatten mesh into the base coat until just covered by plaster. Do not smooth plaster at this stage.
- Leave the base coat to set for circa 45-60 mins.
- Apply an even top coat. Trowel plaster to a flat, smooth finish. Leave to set for circa 45-60 mins.

How to Finish

- To finish, plaster should not feel 'sticky'. Glide a clean trowel over the surface of the top coat to flatten and smooth to desired look. Misting with water can aid in achieving smoother appearance.

Breathaplasta in 4 easy steps



Equipment required:

Breathaplasta, fibreglass mesh, trowel, plastering tools.

Surface preparation:

None required. Apply direct to board. Moistening the surface with water can improve initial adhesion for ceilings.

Recommended plaster thickness:

8mm total thickness

Recommended plaster application:

1. Base coat 4mm
(sufficient to cover washers)
2. Fibreglass mesh applied to base coat - flatten in using trowel immediately after applying plaster.
3. Top coat 4mm

Coverage per 20kg bag:

2.5 square metres at 8mm thickness

Setting Time Per Coat:

Approx 45 - 60 mins

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