

INSTALLATION GUIDE

WOOD WOOL BOARD

Breathaplasta Universal is an ideal companion product for wood wool boards as these lightweight panels are excellent carriers for lime plasters. Universal is a fast-setting, multi-purpose, hemp-lime plaster designed for rapid build-up onto a wide range of backgrounds.

Important notes for use on wood wool boards:

- Brush the surface of the wood wool boards with clean water prior to plaster application to control suction.
- Apply a fibreglass render mesh of approx. 5mm x 5mm into the base coat before it sets. Ensure the mesh is fully encapsulated within the base coat. Mesh should overlap by 100mm at all joints.

Brush

With water



Brush the surface of the wood wool boards with clean water to control suction as needed.

Mix

Water required



Add 1 x 18kg bag of Universal to approx. 8 litres of clean water.

Mix Time



Mix the plaster using a paddle mix for at least 2 mins. Leave the mix to stand for 2 mins, then mix again for 1 min.

Apply

Two coats



Apply at least 2 coats of Universal. Each coat at 4mm thick. Apply mesh into base coat.

Set

Setting time



Setting time per coat of Universal is approx. 45-60 minutes.

Finish

Use clean trowel



Run a clean trowel over the surface of the plaster for a smooth finish. Use a sponge float for more textured finishes.

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buildings



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for our
health



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planet

Equipment Required:

Breathaplasta Universal, clean water, brush or mister, hawk, trowel and plastering tools. Fibreglass mesh.

Surface preparation:

Brush wood wool boards with clean water 10-15 mins before plastering to help control suction.

Recommended plaster thickness:

8mm total thickness (2 x 4mm coats).

Recommended plaster application:

1. Base coat of Universal at 4mm (sufficient to cover washers/fixings).
2. Fibreglass render mesh applied to base coat while it's still fresh - flatten in using trowel immediately after applying plaster.
3. Top coat of Universal at 4mm.
4. For a smooth finish with Universal, moisten top coat using a fine mist spray bottle to help trowel to a smooth finish. Optionally, achieve an even smoother finish by applying a 2mm skim coat of Smooth.

Coverage per 18kg Universal bag:

2.5m² at 8mm thickness

Setting time per coat:

45 - 60 minutes