UNIVERSAL

INSTALLATION GUIDE
LATH AND PLASTER

Breathaplasta Universal can be applied directly to wooden laths on walls and ceilings. Breathaplasta 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 wooden laths:

- Plaster must be 'haired' (fibres added) for the application of the first coat. As a guide, use 2g of animal hair per 1kg of plaster.
- Ensure lath is in good condition and well fastened with drywall screws or stainless steel, ring shanked, headed nails. The gap between the laths should be around 1/4 of an inch or approx. 6-7mm. Ceilings should have riven (split) lath for improved key, but walls can use sawn lath.
- Mist or wet the wooden laths with water to help control suction.

Mist
With water



Mist or wet the wooden laths with water to help 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 should be up to 8mm thick.

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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Good for our health

Good for our planet

Equipment Required:
Breathaplasta Universal, clean water and brush or mister, hawk, trowel and plastering tools.

Surface preparation:
Ensure lath is in good condition and well fastened with drywall screws or stainless steel, ring shanked, headed nails. Mist or wet the wooden laths with water to help control suction.

Recommended plaster thickness:
Approx. 15-20mm total thickness.

Recommended plaster application:

1. Apply the scratch coat approx. 8mm from the face of the lath. This should be haired. Force the base coat into the lath, working the plaster into the spaces between the lath to create "keys" that lock the material in place. Use a relatively stiff mix, incorporating long-strand, coarse hairs into the plaster for added strength. As a guide, use 2g of animal hair per 1kg of plaster.
2. Apply second coat at 6-8mm.
3. Apply skim finish at 2-3mm.

Coverage per 18kg Universal bag:
2.5m² at 8mm thickness

Setting time per coat:
45 - 60 minutes

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