

INSTALLATION GUIDE

HEMPCRETE

Breathaplasta Universal can be applied directly to hempcrete. Breathaplasta Universal is a quick and easy lime plaster. It's simple to use and sets within an hour.

Important notes for use on hempcrete:

- Dub out the wall if needed - fill holes and level off. Wall should be flat and even prior to plastering.
- Mist the hempcrete surface 10-15 mins prior to plastering to help control suction.
- Do not force dry with heat, ventilation, or dehumidifier. Allow plaster to dry for 1-day per 2mm thickness of application or 7-days minimum (whichever is longer).

Mix

Water required



Add 1 x 20kg bag of Universal to approx. 10 litres of clean water.

Mix Time



Mix the plaster using a paddle mix for approx. 3 minutes.

Mist

With water



Mist the hempcrete surface with clean water approx. 2-3 times in the 10-15 mins before plastering to help control suction.

Apply

Two coats



Apply at least 2 coats of Universal. Each coat should be up to 10mm 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.

breathAplasta



Good for our buildings



Good for our health



Good for our planet

Equipment Required:

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

Surface preparation:

Consolidate wall to ensure no loose material. Surface should be uniformly flat. Mist the surface with water to help control suction.

Recommended plaster thickness:

Up to 50mm total thickness.

Recommended plaster application:

1. Base coat approx. 8-10mm. This coat should be sprayed or cast on (thrown) to improve bond between plaster and substrate.
2. Second coat approx. 8-10mm. Apply by trowel using firm and even pressure.
3. Finishing coat approx. 2-3mm of Universal.
4. Mist the surface of the finished plaster lightly and evenly across the whole surface, to help ensure the plaster cures well.

Coverage per 20kg Universal bag:

Approx. 5m² at 4mm thickness

Setting time per coat:

Approx. 45 - 60 minutes