

# 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.
- Key each coat with a crisscross diamond pattern to ensure a good bond between coats.

### 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 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:

Each coat should be up to 10 mm thickness. Up to 20mm max per day. Up to 50mm max total thickness.

### Recommended plaster application:

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

### Coverage per 18kg Universal bag:

Approx. 5m<sup>2</sup> at 4mm thickness

### Setting time per coat:

Approx. 45 - 60 minutes