

# INSTALLATION GUIDE

## MASONRY

Breathaplasta Thermal can be applied directly to brick, block and stone and is compatible with all masonry types. Breathaplasta Thermal is a fast and reliable way to rapidly add insulation to your home and increase U-values.

### Important notes for use on plasterboard:

- Plan junctions between different material types to help minimise thermal bridging.
- Ensure the masonry is consolidated. Dub out the masonry if needed - fill holes and level off.
- Mist the surface of the masonry 10-15 mins prior to plaster application to control suction.

### Mix

Water required



Add 1 x 9kg bag of Thermal to approx. 5.5 litres of clean water.

### Mix Time



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

### Mist

With water



Mist the masonry surface with clean water to help control suction.

### Apply

Two coats



Apply at least 2 coats of Thermal. Each coat should be up to 40mm thick.

### Set

Setting time



Setting time per coat of Thermal is approx. 2 hours.

### Finish

Use clean trowel



Trowel flat and level ready to accept a finishing plaster.

## breathAplasta



Good for our buildings



Good for our health



Good for our planet

### Equipment Required:

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

### Surface preparation:

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

### Recommended plaster thickness:

Up to 40mm per trowel pass.

### Recommended plaster application:

1. Use Thermal to dub out any large holes and to level the wall prior to main plastering.
2. Apply Thermal up to 40mm thickness and leave to set for at least 2 hours.
3. Repeat step 2 until desired thickness is achieved. Typical application is 80mm thickness applied in two coats.
4. Trowel flat and level ready to accept a finishing plaster.

### Coverage per 20kg Universal bag:

Approx. 3m<sup>2</sup> at 10mm thickness

### Setting time per coat:

Approx. 2 hours