

SPECIFICATION GUIDE

BREATHAPLASTA THERMAL

PRODUCT

PRODUCT RANGE Breathaplasta

PRODUCT NAME Thermal

CODE BPT

CATEGORY Hydraulic lime

TYPE Pre-mixed, blended lime plaster with a recycled lightweight aggregate. For internal use only.

FUNCTION / DESCRIPTION Breathable, lightweight plaster for improving the thermal performance of solid walled masonry. Internal wall insulation. Requires a finishing plaster.

USES Use to replace existing lime-based plaster or as part of a new plaster system in modern and traditional construction. Use on the internal face of exterior walls to reduce heat loss.

FEATURES
Breathable – vapour permeable
Hygroscopic – absorbs and desorbs moisture.
Insulating – reduces heat loss.
Fast setting and drying – sets in approx. 2 hours per coat.
Sprayable – can be machine applied.

BENEFITS
Reduces condensation and balances humidity.
Naturally resistant to mould growth.
Improves the thermal performance of solid walled masonry.
Reduces efflorescence from salts.
Fast and easy application. Spraying reduces labour, saves time.

APPLICATION

MIXING Decant powder slowly into measured water, then mix with a paddle mixer at medium speed for 3 mins.

WATER ADDITION PER BAG 5 litres. Add water to suit. Avoid making mix too loose.

COVERAGE PER BAG 2m² at 10mm thickness

MIN THICKNESS 5mm

MAX THICKNESS 120mm

SPECIFICATION GUIDE

BREATHAPLASTA THERMAL

APPLICATION (CONT.)

MAX THICKNESS PER COAT By hand: 15mm | By spray machine: 30mm

SETTING TIME PER COAT 2 hours (approx.)

NUMBER OF COATS REQUIRED 2 coats advised for all applications

DRYING TIME 1 day per 3mm plaster thickness (approx.)

APPEARANCE

APPEARANCE AS SUPPLIED Fine grey powder

APPEARANCE AFTER APPLICATION (DRIED) Pale stone colour, off white

FINISH Base coat only – requires a compatible finishing plaster.

DECORATION

OVERCOATING WITH PLASTER Must be overcoated with a compatible plaster such as Breathaplasta Universal or Breathaplasta Smooth.

SUPPLY

BAG MATERIAL SPEC Paper construction, 70 gsm. 2 paper layers, 1 film.

DIMENSIONS PER BAG (FILLED) 450mm x 300mm x 120mm

DIMENSIONS PER PALLET 1200mm x 1000mm

FULL PALLET QUANTITY 55-110 bags

HALF PALLET QUANTITY 28-54 bags

QTR PALLET QUANTITY 5-27 bags

MANUFACTURER

COMPANY Adaptavate Ltd.

ADDRESS Unit 7, Vertex Park North, Oakwood Drive, Bristol, BS16 7LB, UK.

TEL +44 (0) 1453 827800

EMAIL info@adaptavate.com

WEBSITE www.adaptavate.com