

# SPECIFICATION GUIDE

## BREATHAPLASTA THERMAL

PRODUCT	
PRODUCT RANGE	Breathaplasta
PRODUCT NAME	Thermal
CODE	BPT09
CATEGORY	Hydraulic lime
TYPE	Pre-mixed, blended lime plaster with a recycled lightweight aggregate (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	<p>Breathable – vapour permeable</p> <p>Hygroscopic – absorbs and desorbs moisture.</p> <p>Insulating – reduces heat loss.</p> <p>Fast setting and drying – sets in approx. 2 hours per coat.</p> <p>Sprayable – can be machine applied.</p>
BENEFITS	<p>Reduces condensation and balances humidity.</p> <p>Naturally resistant to mould growth.</p> <p>Improves the thermal performance of solid walled masonry.</p> <p>Reduces efflorescence from salts.</p> <p>Fast and easy application. Spraying reduces labour, saves time.</p>
APPLICATION	
MIXING	Decant powder slowly into measured water, then mix for 3-mins on a low-medium speed with a plasterer's whisk (or similar).
WATER ADDITION PER BAG	5.5 litres (approx.) Add water to suit. Avoid making mix too loose.
COVERAGE PER BAG	2 square metres at 10mm thickness (approx.)
MIN THICKNESS	10mm
MAX THICKNESS	120mm

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### APPLICATION (CONT.)

MAX THICKNESS PER COAT	40mm
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.
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### 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	1200 x 1000mm
FULL PALLET QUANTITY	55-110 bags
HALF PALLET QUANTITY	28-54 bags
QTR PALLET QUANTITY	5-27 bags

### MANUFACTURER

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