



COVERAGE:
5m² at 4mm
THICKNESS



Mix Universal to approx. 10 litres of clean water per 20kg bag of dry powder used.



Mix for 3 minutes using a paddle mixer on a medium speed.



Mist the woodfibre boards with clean water to help control suction.



Apply at least 2 coats of Universal, each coat approx 4mm thick. Apply mesh to base coat.



Setting time per coat for Universal is approx. 45 - 60 minutes.



Use a clean trowel for a smooth finish or a sponge for textured.

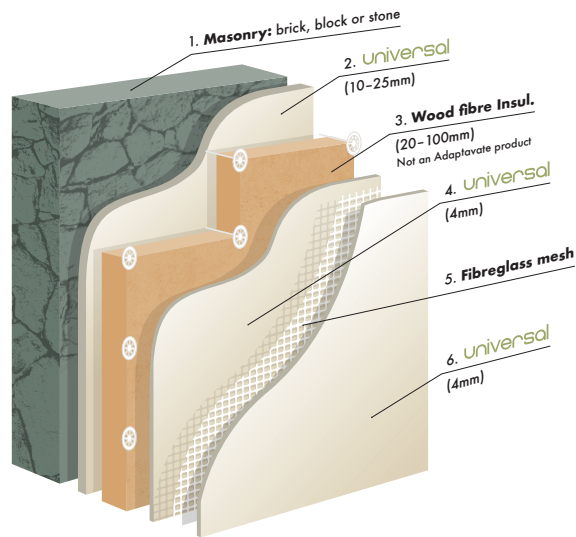


Adaptavate
Fabric First Solutions

breathAplasta Insulation: System 2

Why use this system?

Insulating your solid walls can cut your heating bills considerably and make your home more comfortable. System 2 is a fast and reliable way to rapidly add insulation to your home and increase U-values. The combination of wood fibre boards and plaster allows for faster total drying times compared with a plaster only system, but requires more skilled labour and more time to install.



When to use this system?

This system can be installed year-round in temperatures between 5°C - 25°C.

What backgrounds are suitable?

System 2 is suitable for masonry backgrounds; brick, block and stone. The system does not impede the ability of a wall to breathe.

How to prepare the background

1. Plan services and detailing based on intended final thickness of system.
2. Plan junctions between different material types to help minimise thermal bridging.
3. Consolidate wall and 'dub out' as necessary.
4. Apply levelling coat to masonry wall to level wall with plaster. Ensure no air gaps. Scratch the plaster with a half round notched trowel to provide key and for an even thickness. Or apply plaster directly to back of boards.
5. Fit first board at base of wall. Fasten in the centre with one fixing.
6. Fit boards horizontally. Vertical joints MUST be staggered. Interlock tongue

and groove system. Butt boards as tightly as possible.

7. Use correct number of fixings per board: 5 fixings per board on masonry.
8. Cut boards by hand or a circular saw. Always cut out small pieces from a whole board. Cut pieces must be at least 200mm wide.

How to apply the plaster

9. Spray water onto porous surface of wood fibre boards prior to the application of plaster - this helps control suction.
10. Apply first pass of Universal at 4mm thick - the fibreglass reinforcing mesh is pushed into the plaster immediately while it is still tacky. Overlap joints in the mesh by 100mm.
11. Apply second pass of Universal at 4mm thick to give a thickness of approximately 8 mm in total.
12. Run a clean trowel over the surface of the plaster for a smooth trowelled finish. Use a sponge for more textured finishes.
13. For a super smooth surface finish, apply Breathaplasta Smooth.

breathAplasta
thermal | universal | smooth

Adaptavate Ltd Unit 7 Vertex Business Park, Bristol, BS16 7LB (UK)
+44 (0) 1453 827800 info@adaptavate.com www.adaptavate.com

INSTALLATION GUIDE

