



HardieFoam™

 **JamesHardie®**

Adhesive

Application Guidelines

HardieFoam™ Adhesive
to be used in conjunction with
HardieBacker® tile backerboard

HardieBacker®

Protect your tiles with HardieBacker® board,
the UK's number 1 engineered tile
backerboard for walls and floors.



HardieFoam™ adhesive:
Heavy duty fast fix adhesive, for the quick and easy install of HardieBacker tile backerboard.



No screws needed



No mixing, no mess



Quick to install

HardieFoam™ Application Guidelines

Board Installation & Preparation:



- HardieBacker® tile backerboard can be installed onto masonry walls made of brick, block and concrete plus structural timber and concrete screeded floors.
- All existing wall or floor coverings and old plaster must be removed before application so that substrate is clean and debris free. The floor should not be primed, but should be wiped with a damp sponge to remove residual dust. If you have concerns that the substrate is not suitable, please contact our team at technical.eu@jameshardie.com for advice on performing an adhesion test.

Note: If using on floorboards, you must ensure the floor is level and is sound from deflection.



Apply HardieFoam™ adhesive in well-ventilated areas. Wear safety goggles and gloves.

HardieFoam™ Application



1. Cut the HardieBacker® board to size, then remove dust with a damp sponge or cloth. We recommend dry laying the floor in a brick bond pattern.



2. HardieFoam™ comes with a tube applicator, which should be removed from the cap and screwed on to the nozzle firmly. Do not over-tighten. Shake well for one minute before use.



5. For bonding HardieBacker® board to any surface: wait until the adhesive is partially cured (approx. 4-5 minutes) for optimal grab. This can easily be checked:

- ✓ As soon as the adhesive starts to form filaments, (texture like chewing gum) it is ready.
- ✗ If it still bursts open when touched, it's too soon.
- ✗ If there is skin formation, it is too late and should be removed and reapplied.



6. Bond the HardieBacker® to the wall or floor within a maximum of 7 minutes. The HardieBacker® should be pressed to the surface with a sliding action. This helps spread the foam improving the bond. Hold for 30-60 seconds. For floor applications, walking on the boards will assist greatly. Ensure all edges of the board are firmly bonded and flat. Lipping to adjacent boards should be kept to a minimum.

Note: If you remove all or part of the HardieBacker® cement board for repositioning you must reapply the adhesive.



9. Excess HardieFoam™ should be removed from the surrounding area after around 20 mins, before fully cured, using a suitable pallet knife.



10. HardieBacker® joints should be taped with HardieTape™ and then filled with tile adhesive to produce a 150 mm wide feathered joint.



3. Lay the board flat. For adequate coverage, ensure a 25 mm bead of foam is applied 25 mm from the perimeter of the board and the area inside in a zigzag pattern.



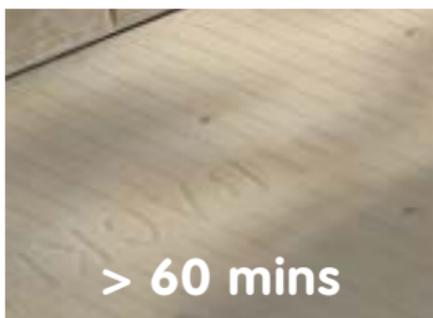
4. The zigzag pattern must touch the foam perimeter for optimum bonding.



7. Leave a 3 mm perimeter gap and fill with a good quality bathroom sealant.



8. Install subsequent boards in moderate contact using a brick bond pattern.



11. Leave HardieFoam™ to cure for at least 60 minutes before tiling.



12. Tile as usual.

Max weight of tiles, adhesive and grout on a wall construction is 50 kg/m²
To achieve 200 kg/m², use nine masonry wall fixings per board.



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Do it **Once**, Do it **Right**™