

EVO-STIK Instant Grab Wall Tile Adhesive

A READY MIXED, INSTANT GRAB, WATER BASED ADHESIVE

Date: 30 September 2019

Fact Sheet No.: TDS00445

YOUR SMART ADVANTAGES

- Ready to tile directly onto existing tiles
- Thin-bed adhesive
- High grab, non-slip, showerproof formula

USES

EVO-STIK Instant Grab Wall Tile Adhesive has fast acting grab properties and is suitable for fixing ceramic wall tiles to most types of sound interior surfaces, including cement rendering, plaster, plywood, plasterboard, blockboard, wood chipboard, old glazed tiles, cement and cement renders provided they are rigid and clean. Ideal for use on areas subject to some splashing and condensation such as shower walls, kitchens and bathrooms.

PRODUCT CHARACTERISTICS

Colour	Natural
Form	Structured paste
Specific Gravity	1.62 approx.
Composition	Acrylic aqueous emulsion with inorganic extenders
Product Codes	30811581 Economy x 12 30812627 Standard x 1 30812628 Large x 1 30812629 Extra Large x 1
Storage/Shelf Life	Store for up to 24 months from date of manufacture when stored in original, unopened packaging under cool, dry conditions within the temperature range of +5°C and +35°C and out of direct sunlight. Protect from frost.

Solids Content

80% approx.

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature

+5°C to +30°C

Service Temperature

-20°C to +70°C

Open Time

20 minutes, at 20°C

Coverage

Sizes	Notched Trowel	Solid Bed
Economy	1.0m ²	0.5m ²
Standard	2.3m ²	1.2m ²
Large	4.7m ²	2.3m ²
Extra Large	9.5m ²	4.7m ²

Coverage is dependent upon the nature of the substrate, the adhesive bed thickness and the type of tile.

Drying Times

24 hours at 20°C on standard backgrounds
72 hours at 20°C on impervious backgrounds

DIRECTIONS FOR USE

IMPORTANT: Before using EVO-STIK Instant Grab Wall Tile Adhesive refer to the relevant Health & Safety Data Sheet, available at www.evo-stik.co.uk.

PREPARATION

1. Surfaces must be rigid, dry, flat, clean and free from paint, grease, dust or loose flaky material.
2. Remove wallpaper, emulsion paint and other weakly bonded finishes.

3. If tiling over old ceramic tiles, ensure they are clean and secure. Re-fix where loose. If tiling onto new brickwork, or plaster, allow up to 4 weeks to dry completely before tiling.
4. Prime plaster with a diluted EVO-STIK Evo-Bond PVA at 1 part PVA to 4 parts water by volume. Allow to dry until a dry film has formed. Drying time will be dependent upon ambient conditions.
5. Loosely nail a wooden batten horizontally to the wall at least one tile height from the lowest point you are tiling to e.g. skirting board. Use spirit level to ensure batten is level.
6. Try to ensure that it is not necessary to cut thin pieces of tile above or below the batten as this can look untidy. If possible, cut tiles should be placed in corners and edges where they are not so noticeable.
7. Measure tile widths across the batten then mark a vertical line with a plumb line down the centre of the area to be tiled. Mark the wall behind the string line and loosely nail the wooden batten vertically to the wall along the marks. Check the batten is vertical with a spirit level.

APPLICATION

8. Do not apply at temperatures below 5°C.

Notched Trowel Method (dry areas):

9. Spread the adhesive onto the wall with a plane trowel, or float, to a depth of 3mm.
10. Spread only sufficient material for about 20 minutes tiling work i.e. 1m², less in higher ambient conditions.
11. 'Comb' the adhesive immediately with a notched trowel, e.g. one having a 6mm x 6mm at 12mm centres.
12. Press the dry tiles with a slight twisting action into the adhesive.
13. It is recommended to occasionally lift a tile to check that adequate contact and wetting out is being achieved. Most of the back of each tile should be in good contact with the adhesive.
14. Continue tiling in small areas finishing with the bottom row. Ideally cut tiles should be located at the edges. Remove the batten and fix the final row of tiles.

Solid Bed Method (wet areas):

15. For areas that will be frequently wet, including shower walls, the adhesive should be spread over the background to a depth of 3mm, and then 'combed' very lightly, simply as a means of leveling any projections.
16. The dry tiles should then be pressed into the adhesive bed, ensuring no voids are left behind them.

Spacing of Tiles:

17. If self-spacing tiles are being used, they will automatically give the correct spacing for tiles.

18. If self-spacing tiles are not being used, joints between 1.5mm and 3mm should be left around each tile by the insertion of tile spacers during the fixing.
19. Ceramic tiles should never be fixed with tight joints.
20. Minor adjustments to the position of the tile may be made up to 5 minutes after the application.
21. Tile spacers may be carefully removed approx. 1 to 2 hours after application, when the adhesive has sufficiently dried.

Grouting:

22. Apply the grout at least 24 hours after tiling, but where tiles have been fixed over an impervious background, such as over glazed tiles, 72 hours must be allowed before grouting.
23. Protect tiles from water for at least 7 days after grouting, or according to instructions on the grout packaging.
24. Remove any excess grout from the surface of the tiles immediately.

CLEANING

25. Whilst it is still wet, surplus adhesive must be removed immediately from surrounding surfaces using a damp cloth.
26. Clean tools and equipment immediately after use with warm water.
27. Remove bulk using a rubber squeegee.
28. Remove the residue of uncured material using a damp cloth.

PRECAUTIONS IN USE

EVO-STIK Instant Grab Wall Tile Adhesive is not suitable for waterproof plywood. Not suitable with natural stone tiles and porcelain tiles. Should not be used where it will be subjected to long term dampness. Not designed to bond floor tiles. Do not use as a grout. Do not apply in temperatures below 5°C. Not suitable for use in areas of continuous immersion e.g. swimming pools. Drying time will be extended if the product is applied to non-absorbent surfaces, or not in accordance with the instructions e.g. too thick or cold conditions.

For any application not covered please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.com/uk for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions see separate Health and Safety data sheet for EVO-STIK Instant Grab Wall Tile Adhesive, available at www.evo-stik.co.uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



**CONSTRUCTION PRODUCT REGULATION
DECLARATION OF PERFORMANCE**

No: TDS00445

Product Description: **EVO-STIK Instant Grab Wall Tile Adhesive**

Product Code: **5010591999671, 5010591416628, 5010591416635, 5010591416642**

Intended Use: **Normal dispersion adhesive with extended open time and reduced slip for internal tiling**

Manufacturer: **Bostik Ltd**
Contact Address: **Ulverscroft Road
Leicester
LE4 6BW**

System of Assessment: **System 3**

Harmonised Standard: **EN12004:2007+A1:2012**

Notified Body: **The notified body No.NB1289 carried out the determination of the product type on the basis of type testing on samples taken by the manufacturer under system 3 and issued the test report (131338)-5695**

Declared Performance: **D1TE**

Essential Characteristics	Performance	Harmonised technical specification
Reaction to fire	F	EN12004:2007+A1:2012
Initial Shear adhesion strength	$\geq 1 \text{ N/mm}^2$	
Shear adhesion strength after heat aging	$\geq 1 \text{ N/mm}^2$	
Slip	$\leq 0.5 \text{ mm}$	
Extended open time: tensile adhesion strength	$\geq 0.5 \text{ N/mm}^2$ after not less than 30 minutes	
Dangerous substances	See MSDS	

The performance of the product, EVO-STIK Instant Grab Wall Tile Adhesive 5010591999671, 5010591416628, 5010591416635 and 5010591416642 is in conformity with the declared performance shown in the table above.

This declaration of performance is issued under the sole responsibility of Bostik Ltd.

Signed for and on behalf of Bostik Ltd by:

Name: Alison Jamieson

Function: S.H.E.Q. Manager

Signature: 

Date: April 2014

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