



EVO-STIK White for Life Wall Tile Adhesive & Grout

READY MIXED, WATERPROOF AND MOULD RESISTANT ADHESIVE AND GROUT

Date: 14 January 2016

Fact Sheet No.: TDS00477

YOUR SMART ADVANTAGES

- Ready to use
- Stops mould and staining
- Waterproof

USES

EVO-STIK White for Life Wall Tile Adhesive & Grout is a ready-to-use, two-in-one formulation, specifically developed for all sizes of ceramic walls tiles in areas subject to frequent wetting and condensation. EVO-STIK White for Life Wall Tile Adhesive & Grout offers outstanding mould resistance properties, making it ideal for use in kitchens, bathrooms and for domestic shower walls when applied using the solid bed method of application.

EVO-STIK White for Life Wall Tile Adhesive & Grout is suitable for fixing onto most surfaces including plaster, plasterboard, brick, plywood and cement renders, provided they are rigid and clean.

PRODUCT CHARACTERISTICS

Colour	Brilliant White		
Form	Structured paste		
Specific Gravity	1.8 approx.		
Composition	An aqueous emulsion with organic extenders		
Product Codes	30812825	Large	x 1
	30812832	Extra Large	x 1
	30812834	Extra Large (+50%)	x 1

Storage/Shelf Life

Store for up to 24 months from date of manufacture when stored original, unopened packaging under cool, dry conditions within the temperature range +5°C to +30°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
Large	5.3m ²	2.6m ²
Extra Large	10.5m ²	5.3m ²
Extra Large (+50%)	15.8m ²	7.9m ²

Grouts up to 6m²

Coverage is dependent upon the nature of the substrate, the adhesive bed thickness, the tile dimensions and the width of grout joints.

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 White for Life Wall Tile Adhesive & Grout refer to the relevant Health & Safety Data Sheet, available at www.bostik.co.uk.



FM 01696
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PREPARATION

1. Surfaces must be rigid, dry, flat, clean, and free from paint, grease, dust or any loose flaky material. Fill gaps or cracks with a suitable filler.
2. Remove wallpaper, and score paint using coarse sandpaper prior to tiling.
3. If tiling over old ceramic tiles, check for stability and re-fix if loose. If tiling onto new brickwork or plaster, allow up to 6 weeks to fully dry before tiling.
4. Prime plaster with diluted EVO-STIK Evo-Bond PVA at 1 part 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 a 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 a wooden batten vertically to the wall along the marks. Check the batten is vertical with a spirit level.

APPLICATION

8. Do not apply in 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 approx. 20 minutes working time i.e. approx. 1m², less in higher ambient conditions.
11. 'Comb' the adhesive immediately with a notched trowel e.g. one having 6mm x 6mm notches at 12mm centres.
12. Press the dry tiles firmly into place using a slight twisting action.
13. It is recommended to occasionally lift a tile to check that adequate contact and wetting out are being achieved. Most of the back of the 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 before fixing the final row of tiles.
15. Any excess adhesive on the face of tiles should be removed immediately with a damp cloth.

Solid Bed Method (wet areas):

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

Spacing of Tiles:

18. If self-spacing tiles are being used, they will automatically give the correct spacing for the tiles. If self-spacing tiles are not being used, the use of tile spacers is recommended to ensure a constant grout joint width can be achieved. Grout joints should be between 1.5mm to 3mm.
19. Ceramic tiles should never be fixed with tight joints.
20. Minor adjustments to the position of a 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.

Drying Times:

22. Leave the tiles for at least 24 hours before grouting to ensure the adhesive is dry. Impervious/non-porous backgrounds may need up to 72 hours under good drying conditions.

Grouting:

23. Working in areas of 0.5 m² apply grout firmly into the tile joints using the grouting edge of the spreader and remove any excess immediately from the face of the tiles.
24. As a section is grouted, return to the previous area and gently wipe along the joint with a damp sponge to smooth and compact the grout.
25. Continue to clean the tile surface using a dampened cloth, taking care to avoid the grouted joints, to ensure all films of grout are removed.
26. Polish the completed work with a clean, dry cloth. Tiled areas subject to direct wetting, e.g., showers, should be left to dry for 7 days before being used.

CLEANING

27. Whilst it is still wet, surplus product must be removed immediately from surrounding surfaces using a damp cloth.
28. Clean tools and equipment immediately after use with warm water. As the adhesive dries to a water resistant residue, an abrasive pad may be found to be of assistance.



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PRECAUTIONS IN USE

EVO-STIK White for Life Wall Tile Adhesive & Grout is mould resistant, however this must not be considered to be a substitute for regular cleaning of the grout and its surroundings. EVO-STIK White for Life Wall Tile Adhesive & Grout is not suitable for areas of permanent immersion, e.g. swimming pools. Do not apply the product below temperatures of 5°C. When applied in areas subject to frequent or prolonged wetting, the background must be water resistant.

For any application not covered please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.co.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 White for Life Wall Tile Adhesive & Grout, available at www.bostik.co.uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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**CONSTRUCTION PRODUCT REGULATION
DECLARATION OF PERFORMANCE**

No: TDS00477

Product Description: **EVO-STIK White for Life Wall Tile Adhesive & Grout**

Product Code: **5010591554627, 5010591554696, 5000403111599, 5010591554719**

Intended Use: **Improved dispersion adhesive with extended open time 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)-6848**

Declared Performance: **D2E**

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	$\geq 1 \text{ N/mm}^2$	
Extended open time: tensile adhesion strength	$\geq 0.5 \text{ N/mm}^2$ after not less than 30 minutes	
Adhesion strength after water immersion	$\geq 0.5 \text{ N/mm}^2$	
Adhesion strength at elevated temperature	$\geq 1 \text{ N/mm}^2$	
Dangerous substances	See MSDS	

The performance of the product, EVO-STIK White for Life Wall Tile Adhesive & Grout 5010591554627, 5010591554696, 5000403111599, 5010591554719 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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