



EVO-STIK Mould Resistant Wall Tile Adhesive & Grout

A READY MIXED, WATERPROOF, WATERBASED ADHESIVE & GROUT

Date: 30 September 2019

Fact Sheet No.: TDS00013

YOUR SMART ADVANTAGES

- Ready to tile directly onto existing tiles or most other surfaces
- Mould resistant and waterproof
- Suitable for all sizes of ceramic wall tiles

USES

EVO-STIK Mould Resistant Wall Tile Adhesive & Grout is an easy to use, brilliant white, ready-mixed ceramic wall tile adhesive & grout. It is mould resistant and waterproof when set. Suitable for use in kitchen and bathroom areas subject to frequent and prolonged wetting and for domestic shower walls when applied by the solid bed method. EVO-STIK Mould Resistant Wall Tile Adhesive & Grout is suitable for use with surfaces such as cement rendering, plaster, plasterboard, old glazed tiles, wood and wood composite panels.

PRODUCT CHARACTERISTICS

Colour	Brilliant White		
Form	Structured paste		
Specific Gravity	1.8 approx.		
Composition	An acrylic aqueous emulsion with inorganic extenders.		
Product Codes	30812620	Handy	x 12
	30811580	Economy	x 12
	30812623	Standard	x 1
	30812624	Large	x 1
	30812625	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 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
Economy	1.1m ²	0.35m ²
Standard	2.6m ²	1.3m ²
Large	5.3m ²	2.6m ²
Trade	10.5m ²	5.3m ²

Grouts up to 6m² per kg

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

Drying Times

As Adhesive: 24 hours at 20°C on standard backgrounds. 72 hours at 20°C on impervious backgrounds.

As Grout: 24 hours.

DIRECTIONS FOR USE

IMPORTANT: Before using EVO-STIK Mould Resistant Wall Tile Adhesive & Grout, refer to the relevant Health & Safety Data Sheet, available at www.bostik.com/uk.

PREPARATION

1. Surfaces must be rigid, dry, flat, clean, and free from paint, grease, dust or any loose flaky material.
2. Remove wallpaper, other paint and any 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. 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 the wooden batten vertically to the wall along the marks. Check the batten is vertical with the 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. about 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 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 baton 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 on the background to a depth of 3mm, and then 'combed' very lightly, simply as a means of levelling 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 the tiles. If self-spacing tiles are not being used, joints of between 1.5mm to 3mm should be left around each tile by the insertion of tile spacers during the fixing.
18. Ceramic tiles should never be fixed with tight joints.
19. Minor adjustments to the position of a tile may be made up to 5 minutes after the application.
20. Tile spacers may be carefully removed approx. 1 to 2 hours after application, when the adhesive has dried sufficiently.

Drying Times:

21. 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

22. Working in areas of 0.5m² 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.
23. 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.
24. Keep cleaning the tiles avoiding the grout with a moist cloth to ensure all films of grout are removed.
25. 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

26. Whilst it is still wet, surplus adhesive must be removed immediately from surfaces using a damp cloth.
27. 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.

PRECAUTIONS IN USE

EVO-STIK Mould Resistant Wall Tile Adhesive & Grout is not suitable for areas of continuous immersion, e.g. swimming pools. Do not apply in temperatures below 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.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 Mould Resistant Wall Tile Adhesive & Grout, available at www.bostik.com/uk.



**CONSTRUCTION PRODUCT REGULATION
DECLARATION OF PERFORMANCE**

No: TDS00013

Product Description: **EVO-STIK Mould Resistant Wall Tile Adhesive & Grout**

Product Code: **5000403111339,5010591999657, 5010591416529, 5010591416536, 5010591416543**

Intended Use: **Improved 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)-5697, 143695-18526 and 155391-30915**

Declared Performance: **D2TE**

Essential Characteristics	Performance	Harmonised technical specification
Reaction to fire	F	EN12004:2007+A1:2012
Initial Shear adhesion strength	≥ 1 N/mm ²	
Shear adhesion strength after heat aging	≥ 1 N/mm ²	
Adhesion strength after water immersion	≥ 0.5 N/mm ²	
Adhesion strength at elevated temperature	≥ 1 N/mm ²	
Slip	≤ 0.5 mm	
Extended open time: tensile adhesion strength	≥ 0.5 N/mm ² after not less than 30 minutes	
Dangerous substances	See MSDS	

The performance of the product EVO-STIK Mould Resistant Wall Tile Adhesive & Grout 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

This disclaimer is issued by Bostik Limited ("the Company") and applies to the use of any products supplied by the Company ("the Products") displayed on this Technical Data Sheet ("TDS"). Please read this disclaimer carefully before using any of the Products. Using this TDS and/or the Product constitutes your acceptance of this disclaimer. Its contents shall prevail over any directions of use and any disclaimer and/or exclusion or limitation of liability of the Company which may appear on the packaging of the Products.

This disclaimer sets out the entire financial liability of the Company (including any liability for the acts or omissions of its employees, agents and sub-contractors) to any user of the Products ("Product User") in respect of any use made or resale by the Product User, of any of the Products in this TDS.

This disclaimer does not affect the Company's liability for death or personal injury arising from the Company's negligence in respect of the Products, nor its liability for fraud, or fraudulent misrepresentation, nor any other liability which cannot be excluded or limited under applicable law.

The Company's total liability however arising and whether caused by tort (including negligence and breach of statutory duty), breach of contract or otherwise, arising in connection with the use made or resale by the Product User of any of the Products in this TDS shall be limited to the price paid for the Product by the Product User.

The Company shall not be liable to the Product User for any pure economic loss, loss of profit, loss of business, depletion of goodwill or otherwise, in each case whether direct, indirect or consequential, or any claims (including in respect of personal injury insofar as not caused by the Company's negligence) for consequential compensation whatsoever (howsoever caused) which arise out of or in connection with the use made or resale by the Product User of any of the Products in this TDS.

The Company shall not be liable to the Product User in relation to any loss for any use which is inappropriate or use which is otherwise than in accordance with the relevant instructions for use of the Products in this TDS or on the Product. Product Users are advised to confirm the suitability of the Products by their own tests.

This TDS covers just one of a large range of products supplied by the Company.

Full information on these products and advice on application is freely available from our fully trained staff throughout the country. In addition, specialist technical advice is available from our Technical Services Department. This TDS supersedes all previous TDSs relating to the Products, and users of it must ensure that it is the current issue. Destroy all previous TDS, and if in any doubt, contact the Company, quoting the code number in the top right hand corner on the front of this document.

Sales	Tel: 0844 371 1192	Fax: 01785 241818	customer.service@bostik.com
Technical Advice	Tel: 0844 371 1197	Fax: 01785 272867	technical.service@bostik.com
Safety Data Sheets	Tel: 01785 272625	Fax: 01785 212962	sds.box-eu@bostik.com