



EVO-STIK Superior Strength Wall Tile Adhesive

SUPERIOR STRENGTH, READY MIXED, WATER BASED ADHESIVE

Date: 14 January 2016

Fact Sheet No.: TDS00300

YOUR SMART ADVANTAGES

- Supports tiles up to 3.5kg (300mmx600mm)- superior grab qualities for heavier ceramic tiles
- Non slip ready mixed formulation
- Showerproof

USES

EVO-STIK Superior Strength Wall Tile Adhesive is designed for the application of large format ceramic tiles to dry internal walls and areas of some splashing and condensation. EVO-STIK Superior Strength Wall Tile Adhesive's superior grab properties makes it ideal for large format, heavier ceramic tiles up to 300mm x 600mm and some porcelain tiles (up to 150mm x 150mm). Suitable for fixing onto plaster, plasterboard, glazed tiles, brick, marine plywood, cement and cement renders, provided they are rigid and clean.

PRODUCT CHARACTERISTICS

Colour	White
Physical form	Structured paste
Composition	Polyvinyl acetate/gypsum based formulation
Product Code	30812635 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 +5°C to +30°C and out of direct sunlight.
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
	Extra Large	8.6m ²	4.3m 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 Superior Strength Wall Tile Adhesive refer to the relevant Health & Safety Data Sheet, available at www.bostik.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 any other weakly bonded finishes.
3. If tiling over old ceramic tiles, check for stability and re-fix if loose. If tiling onto new brickwork, or plaster, allow to dry completely before tiling, usually 4 weeks.
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.



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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 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 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.

Solid Bed Method (wet areas):

14. For areas subject to frequent wetting, 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.
15. The dry tiles should then be pressed into the adhesive bed, ensuring no voids in the adhesive are left behind them.

Spacing of Tiles :

16. 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.
17. Ceramic tiles should never be fixed with tight joints. Minor adjustments can be made to the tile up to five minutes after the application.
18. Tile spacers may be carefully removed approx. 1 to 2 hours after application, when the adhesive has sufficiently dried.

Grouting:

19. Leave the tiles for at least 24 hours before grouting to ensure the tile adhesive is dry. Impervious backgrounds may need up to 72 hours under good drying conditions.
20. Protect tiles from water for at least 7 days after grouting, or according to instructions on the grout packaging.
21. Remove any excess grout from the surface of the tiles immediately.

CLEANING

22. Whilst it is still wet, surplus adhesive must be removed immediately from surrounding surfaces using a damp cloth.
23. 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

Do not use EVO-STIK Superior Strength Wall Tile Adhesive with tiles over 300mm x 600mm, or tiles over 3.5kg. Unsuitable for areas of permanent 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.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 Superior Strength Wall Tile Adhesive, 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: TDS00300

Product Description: **EVO-STIK Superior Strength Wall Tile Adhesive**

Product Code: **5010591416840**

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)-5698**

Declared Performance: **D1TE**

Essential Characteristics	Performance	Harmonised technical specification
Reaction to fire	F	EN12004:2007+A1:2012
Initial Shear adhesion strength	≥ 1 N/mm²	
Shear adhesion strength after heat aging	≥ 1 N/mm²	
Slip	≤ 0.5 mm	
Extended open time: tensile adhesive strength	≥ 0.5 N/mm² after not less than 30 minutes	
Release of dangerous substances	See MSDS	

The performance of the product EVO-STIK Superior Strength Wall Tile Adhesive 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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