



# EVO-STIK Flooring Adhesive

## A WATER BASED RUBBER/RESIN ADHESIVE

Date: 07 January 2016

Fact Sheet No.: TDS00101

### YOUR SMART ADVANTAGES

- High bond strength
- Solvent Free
- Ready to use

### USES

EVO-STIK Flooring Adhesive is a synthetic resin/rubber aqueous emulsion specifically formulated for the permanent fixing of most types of floor coverings to a variety of floor substrates.

EVO-STIK Flooring Adhesive is ready for use and is suitable internally for bonding most types of PVC floor coverings in tile or sheet form, unsealed cork, linoleum, latex foam or jute backed carpeting to porous floors of concrete, cement/sand screed, wood, chipboard and plywood.

### PRODUCT CHARACTERISTICS

Colour	Cream												
Form	Paste												
Specific Gravity	1.3 approx.												
Composition	Synthetic resin/rubber in aqueous dispersion, blended with inorganic fillers												
Product Codes	<table border="0"> <tr> <td>30812300</td> <td>500ml</td> <td>x 12</td> </tr> <tr> <td>30812301</td> <td>1 Litre</td> <td>x 12</td> </tr> <tr> <td>30812302</td> <td>2.5 Litres</td> <td>x 1</td> </tr> <tr> <td>30812303</td> <td>5 Litres</td> <td>x 1</td> </tr> </table>	30812300	500ml	x 12	30812301	1 Litre	x 12	30812302	2.5 Litres	x 1	30812303	5 Litres	x 1
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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 +25°C

### TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+5°C to +30°C
Service Temperature	Up to 40°C
Coverage	Smooth backed floor coverings: Approx. 4m <sup>2</sup> per litre Fibrous backed floor coverings: Approx. 3m <sup>2</sup> per litre
Open Time	10 to 30 minutes
Drying Times	Leave for a minimum of 24 hours before subjecting the floorcovering to foot traffic
Solvent for Cleaning Up	Hot soapy water

### DIRECTIONS FOR USE

IMPORTANT: Before using EVO-STIK Flooring Adhesive refer to the relevant Health & Safety Data Sheet, available at [www.bostik.co.uk](http://www.bostik.co.uk).

### PREPARATION

1. Surfaces must be clean, rigid, dry, flat and free from oil, grease, dust and any loose material.
2. Uneven concrete floors should be levelled and made smooth by using EVO-STIK Floor Levelling Compound and very porous floors should be primed.



FM 01696  
BS EN ISO 9001:2008

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3. Constructional water in suspended floors and screeds above the damp proof membrane must be dried out. Allow approx. 1 month per 25mm of screed thickness, longer if conditions are cold and damp. For screeds thicker than 75mm allow 6 months.
4. Uneven wooden floors are best levelled by covering with a sheet material such as plywood, wood chipboard or hardboard as recommended by the manufacturer to produce a rigid surface.
5. Underfloor heating must be switched off for at least 48 hours before and after the laying of the floor covering (surface floor temperature must not exceed 27°C).

#### APPLICATION

6. Once applied the adhesive remains 'wet' for approx. 15 to 25 minutes. Therefore only spread the adhesive over an area that can be covered with the floor covering within this time.

#### Smooth Backed Floor Coverings:

7. Use a spreader with 1.5mm deep triangular notches at 5mm centres.

#### Fibrous or Rough Backed Coverings:

8. Use a spreader with 2mm deep triangular notches at 6mm centres.

#### Cork Tiles:

9. Leave the adhesive to partially dry, until a skin just begins to form. This is approx. 10 to 20 minutes depending on the drying conditions. This technique is designed to reduce the amount of water absorbed by the cork and is particularly important in the case of sealed cork.
10. Apply an even coat of adhesive at the coverage rate applicable to the floor covering being laid using a notched spreader.
11. Press the floor covering firmly into place ensuring overall contact with the floor.
12. Do not allow the adhesive to come into contact with the surface of the floor covering. If this does occur, remove the wet adhesive from smooth surfaces with a dampened cloth.
13. Two hours after laying the floor covering, check to ensure that it is bedded down securely. The use of a wide hand roller can help to achieve overall bonding of smooth floor coverings.

#### CLEANING

14. Whilst wet, excess adhesive must be removed with a damp cloth before it has dried.
15. Clean tools and equipment immediately after use by carefully scrapping away the excess and then using warm soapy water.
16. Dried adhesive is much more difficult to remove.

#### PRECAUTIONS IN USE

EVO-STIK Flooring Adhesive is not designed for the bonding of ceramic tiles. It is not suitable for external use, where temperatures of below 5°C or above 30°C are experienced or in areas that are subject to extreme temperature fluctuations such as greenhouses or glass fronted shops.

For any application not covered please contact Technical Services on +44 (0)1785 272625 or visit [www.bostik.co.uk](http://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 Flooring Adhesive, available at [www.bostik.co.uk](http://www.bostik.co.uk).

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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