



EVO-STIK Evo-Bond Waterproof PVA

WATERPROOF ADHESIVE, SEALER & PRIMER

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Fact Sheet No.: TDS00110

YOUR SMART ADVANTAGES

- High performance adhesive, primer, admixture, sealer and dustproofers
- Suitable for use in damp and exterior conditions
- Excellent primer for most building surfaces

USES

EVO-STIK Evo-Bond Waterproof PVA has been specially formulated for use in exterior, wet service conditions or where the application is exposed to the weather. It is ready to use solution for a wide range of building jobs.

EVO-STIK Evo-Bond Waterproof PVA will bond most building materials provided that one of the surfaces has a degree of porosity, e.g. timber, plywood, blockboard, chipboard, fibreboard, expanded polystyrene, polyurethane foam, insulating board, brick, concrete, stone, and slate.

When used as a primer, EVO-STIK Evo-Bond Waterproof PVA improves adhesion to porous or difficult surfaces, e.g. before plastering, rendering or screeding. EVO-STIK Evo-Bond Waterproof PVA is an ideal mixture in cement/sand mortars, renderings, gypsum plasters and screeds.

PRODUCT CHARACTERISTICS

Colour	White, dries to a transparent film
Form	Liquid
Specific Gravity	1.05 approx.
Composition	A modified emulsion with a slight acidity
Product Code	30811831 1 Litre x 6 30811832 2.5 Litre x 1

Storage/Shelf Life

Store for up to 18 months from date of manufacture when stored in original, unopened packaging in cool, dry conditions within the temperature range of +5°C to +25°C. Protect from frost.

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+5°C to +25°C
Coverage	6 - 10 m ² per litre dependent on application thickness.
Drying Times	Dustproofing: 8 hours Priming: 1 hour Bonding: 24 hours Note: Drying times may be affected by ambient conditions.
Open Time	5 to 10 minutes approx. at 15°C
Tack Duration	10 to 90 minutes at 15°C
Bonding	Maximum strength is attained in 24 hours
Solvent for Cleaning Up	Warm soapy water

DIRECTIONS FOR USE

IMPORTANT: Before using EVO-STIK Evo-Bond Waterproof PVA refer to the relevant Health & Safety Data Sheet, available at www.bostik.co.uk.

PREPARATION

1. Surfaces must be sound, dry, clean, free from oil, grease, dust or loose material.
2. Apply by brush, roller or spreader. Bond work must be carried out while the adhesive is still wet or tacky.



FM 01696
BS EN ISO 9001:2008

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APPLICATION

Primer

3. If using as a primer, allow to dry. Do not use as a primer for paint.
4. Prime surface by brush or roller using one part EVO-STIK Evo-Bond Waterproof PVA to five parts water by volume. Brush well in and allow to dry.
5. Brush on second coat using three parts EVO-STIK Evo-Bond Waterproof PVA to one part water by volume.
6. Apply the plaster, screed, rendering etc. as appropriate while EVO-STIK Evo-Bond Waterproof PVA is still tacky.

Plastering

7. Use EVO-STIK Evo-Bond Waterproof PVA as a surface primer to improve adhesion of the plaster to the substrate. EVO-STIK Evo-Bond Waterproof PVA allows easier application of plaster, and ensures there are no weak points due to poor adhesion.

For porous surfaces e.g. blockwork, brickwork etc.,

8. Follow EVO-STIK Evo-Bond Waterproof PVA preparation and primer application instructions above, then apply plaster.

For non-porous surfaces e.g. glazed tiles, sound gloss paint etc.

9. Apply one coat of undiluted EVO-STIK Evo-Bond Waterproof PVA then apply plaster while the adhesive is tacky.

Rendering

10. EVO-STIK Evo-Bond Waterproof PVA helps improve the performance of rendering.

For rendering up to 9 mm thick:

11. EVO-STIK Evo-Bond Waterproof PVA as described above, then apply mortar mix.

For rendering over 9 mm thick:

12. Mix a slurry of two parts sharp washed sand : one part Portland cement with one part EVO-STIK Evo-Bond Waterproof PVA: one part water.
13. Brush thickly onto surface and stipple to provide a good key.
14. Allow to dry (at least 24 hours) then apply render.

Flooring

15. All floors must have an effective damp proof membrane. Use EVO-STIK Evo-Bond Waterproof PVA as a primer where damp may be a problem.

Bonding cement/sand screeds to quarry tiles, flagstones, concrete etc.:

16. Follow primer application instructions above, then gauge the cement/sand screeding mix with equal parts of EVO-STIK Evo-Bond Waterproof PVA and water.

Bonding ceramic floor tiles in cement/sand mortar:

17. Apply EVO-STIK Evo-Bond Waterproof PVA as in primer application instructions, followed by a bedding mortar.

18. Apply a 3 : 1 EVO-STIK Evo-Bond Waterproof PVA: water mixture to the tile backs and bed them into the mortar immediately. Allow three days before using the floor.

Dustproofing sound concrete floors:

19. Apply two coats of 1 : 5 EVO-STIK Evo-Bond Waterproof PVA: water mixture. Allow for drying time between coats.

Floor levelling or before applying Bostik Flooring Adhesive to concrete or very porous surfaces:

20. Prime with one part EVO-STIK Evo-Bond Waterproof PVA: two parts water. Apply levelling compound or adhesive while still tacky.

Concreting

21. EVO-STIK Evo-Bond Waterproof PVA is an ideal primer and bonding aid for improving adhesion and reducing cracking.
22. When applying fresh concrete or making patch repairs, follow general preparation and application instructions then apply concrete.

Wall Tiling

Porous Surfaces:

23. Prime with one part EVO-STIK Evo-Bond Waterproof PVA to five parts water. Allow to dry before tiling.

Non-Porous Surfaces:

24. Apply a slurry made from one part Portland Cement : one part sand mixed with one part EVO-STIK Evo-Bond Waterproof PVA: one part water. Stipple on with a brush and allow to dry before fixing tiles.

CLEANING

25. Clean tools and equipment with warm soapy water immediately after use and before the product has dried.

PRECAUTIONS IN USE

EVO-STIK Evo-Bond Waterproof PVA is not suitable as a primer for paints.

EVO-STIK Evo-Bond Waterproof PVA should not be used for rendered surfaces subject to constant immersion in water e.g. swimming pools. The products will not bond to non-porous surfaces – in such cases, use an appropriate contact adhesive such as EVO-STIK 528, EVO-STIK Impact or EVO-STIK Safe 80.

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.



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For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for EVO-STIK Evo-Bond Waterproof PVA, available at www.bostik.co.uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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