



EVO-STIK Waterproof PVA

WATERPROOF ADHESIVE, PRIMER & SEALER

TECHNICAL SHEET NO: TDS00110 25/10/2024

SMART ADVANTAGES

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

DESCRIPTION

EVO-STIK Waterproof PVA is a highly concentrated PVA which is specially formulated to be resistant to water and high humidity. It conforms to EN 204 D3 woodworking.

It is ready to use and suitable for a wide range of building jobs. EVO-STIK 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, insulating board and brick.

When used as a primer, EVO-STIK Waterproof PVA improves adhesion to porous or difficult surfaces, e.g., before plastering.



TECHNICAL CHARACTERISTICS

Colour	White, dries to a transparent film
Form	Liquid
Composition	A modified polyvinyl acetate emulsion
Application temperature	+5°C to +25°C
Specific gravity	1.05 approx.
Drying time	Dustproofing: 8 hours * Priming: 1 hour* Bonding: 24 hours*
Open time	5 to 10 minutes*
Tack duration	10 to 90 minutes*
Bonding	Maximum strength is attained in 24 hours*

*Depending on temperature, humidity, coating weight and substrate.

COVERAGE

- Undiluted 6 to 10m² per litre
(depending on substrate and application technique)

APPLICATION

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

PREPARATION

- Surfaces must be sound, dry, clean and free from grease, dust and loose material.
- Ensure the surface to be plastered or rendered is clean, sound and dry, and can support the weight of new plaster/render. Any loose or flaking material must be removed before applying EVO-STIK Waterproof PVA, plaster or render. Do not apply EVO-STIK Waterproof PVA over loose paint or any wallpaper.
- Shake well before use.
- The adhesive can be applied by brush, roller, spreader, or from a squeezable plastic bottle.
- Bonding work must be done when the adhesive is still wet or tacky, but when using as a primer the adhesive must be allowed to dry.

APPLICATION

Primer

- Do not use as a primer for paint.
- Prime surface by brush or roller using 1 part EVO-STIK Waterproof PVA to 7 parts water by volume. Brush well in and allow to dry.

Plastering

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

For porous surfaces e.g., brickwork, old plaster & timer

- Follow EVO-STIK Waterproof PVA preparation and primer instructions above.
- Apply adhesive coat using 3 parts EVO-STIK Waterproof PVA to 2 parts water by volume and apply plaster while it is still wet or tacky.

For non-porous surfaces e.g., glazed tiles

- Apply adhesive coat of undiluted EVO-STIK Waterproof PVA and, while still tacky, apply the plaster.

Plasterboard

For bonding plasterboard to even surfaces

- Follow EVO-STIK Waterproof PVA primer and preparation application instructions above.
- Apply adhesive coat of undiluted EVO-STIK Waterproof PVA. Position plasterboard while still tacky and maintain an even pressure until set (approx. 1 hour).

Rendering

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

For rendering up to 9mm thick

- Apply EVO-STIK Waterproof PVA thickly onto the surface and stipple to provide a good key.
- Allow to dry (at least 24 hours), then apply render.

Woodworking

- Apply EVO-STIK Waterproof PVA undiluted to one surface and clamp. For porous substrates, it may be necessary to prime first with 1 part EVO-STIK Waterproof PVA to 7 parts water and allow to dry.
- Generally, joints can be handled carefully after one hour and full bond strength develops in approximately 24 hours.
- If the product comes into contact with water, it can appear white. To protect against this, it is recommended that the dried finished assembly is painted or varnished where necessary.

CLEANING

- Clean tools and equipment with warm, soapy water immediately after use.

STORAGE

- Store and transport securely in an upright position. Ensure the lid is secure. Store for up to 18 months from date of manufacture in original, unopened packaging in cool, dry conditions within the temperature range +5°C to +25°C and out of direct sunlight. Protect from frost.

PRECAUTIONS IN USE

EVO-STIK Waterproof PVA is an exterior grade PVA; however, the product must not have prolonged exposure to water. It is not suitable for areas that are constantly underwater such as swimming pools, ponds or water tanks.

EVO-STIK Waterproof PVA is not suitable as a primer for paints. The product is not designed to harden concrete floors. Do not use as a waterproofer for brickwork or timber. It will not bond two non-porous surfaces, in such cases, use an appropriate contact adhesive such as EVO-STIK 528 or, EVO-STIK Impact Adhesive.

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 Waterproof PVA, available at www.bostik.com/uk.

PACKAGING

Product codes		
30811831		1 litre tub x 6
30811832		2.5 litre tub
30811820		5 litre polyjerries x 4

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 that 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 that 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 that is inappropriate or use that 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 left-hand corner on the front of this document.

Telephone: 01785 272625
Sales: customer.service@bostik.com
Technical advice: technical.service@bostik.com
Safety data sheets: sds.box-eu@bostik.com

DISCLAIMER

Bostik offers this Technical Data Sheet ("TDS") for descriptive and informational use only. It is not a warranty, a contract or a substitute for expert or professional advice. Please also see the local product Safety Data Sheet for health and safety considerations.

The statements, technical information, data, and recommendations contained in this TDS are provided 'AS IS' and are not warranted or guaranteed in any way. They represent typical results for the products and are based on Bostik's research only. Since the conditions and methods of use of the products are beyond our control, Bostik expressly disclaims any and all liability and damages of whatever kind or nature that may arise from any use of the products, the results therefrom, or reliance on the information contain herein.

Bostik Ltd
Common Road,
Stafford, ST16 3EH, UK
Phone: +44 (0)1785 272625
www.bostik.com/uk

BOSTIK HOTLINE

Smart help +44 (0)1785 272625



All advice, recommendations, figures and safety regulations provided are based on careful investigations, as well as the current state of our experience and are without obligation. Although the documentation has been compiled with the greatest care, we do not accept any liability for inaccuracies, mistakes, typesetting or printing errors. We reserve the right to modify the respective product if we deem it necessary. Since the design, the quality of the substrate and the processing conditions are beyond our assessment, no liability can be accepted for work performed on the basis of this documentation. We therefore advise you to carry out practical tests on site yourself. Our general Terms and Conditions of Sale and Delivery apply to all our sales and deliveries.