EVO-STIK Super Concentrate PVA

BUILDING ADHESIVE, PRIMER & SEALER

TECHNICAL SHEET NO: TDS02008 02/06/2026

SMART ADVANTAGES

- Super Concentrate PVA delivers the performance professionals demand
- Conforms to BS 5270 & EN 204 D1
- For plastering, priming, sealing, dustproofing and bonding

DESCRIPTION

EVO-STIK Super Concentrate PVA gives great results at up to 8:1 dilution. It is ready to use and is suitable for a wide range of building jobs. It is a highly effective adhesive, primer, bonding agent and dustproofer. EVO-STIK Super Concentrate PVA is a highly concentrated PVA and is suitable for interior use in dry service conditions only. For damp or external situations use Bostik SBR or EVO-STIK Waterproof PVA.

EVO-STIK Super Concentrate PVA bonds most materials, provided one of the surfaces has a degree of porosity e.g. timber, plywood, blockboard, chipboard, fibreboard, expanded polystyrene, polyurethane foam, concrete, brick, masonry, stone and slate.

EVO-STIK Super Concentrate PVA can be used as a primer to improve adhesion to porous or difficult surfaces prior to plastering.

EVO-STIK Super Concentrate PVA can be used as a sealer to reduce dusting of concrete and plaster surfaces.

TECHNICAL CHARACTERISTICS

Colour	White, dries to a transparent film
Form	Liquid
Composition	Polyvinyl acetate emulsion
Application temperature	+5°C to +25°C
Certification	Independently tested to: BS 5270 (plastering) EN 204 D1 (woodworking)
Specific gravity	1.08 approx.
Open time	5 to 7 minutes*
Bonding	Maximum strength is attained in 24 hours*
Priming	Dries after approx. 1 hour*

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

COVERAGE

- Undiluted 6 to 14m^2 per litre
  (depending on substrate and application technique)

APPLICATION

IMPORTANT: Before using EVO-STIK Super Concentrate 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.
- 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

Porous surfaces e.g. clay brick, sand/cement renders, cement sheet etc.

- Dilute 1 part EVO-STIK Super Concentrate PVA to 8 parts water by volume. Apply to the surface and allow to dry.

Non-porous interior surfaces e.g. glazed tiles and sound, oil painted surfaces.

- Apply EVO-STIK Super Concentrate PVA undiluted to the surface and allow to dry.

Plastering

Preparation

- Ensure the surface to be plastered is clean, sound and dry, and can support the weight of new plaster. Any loose or flaking material must be removed before applying PVA or plaster. Do not apply PVA over loose paint or any wallpaper.

To bond new plaster to porous surfaces e.g. matt paint.

- Apply a single coat of 1 to 4 parts PVA to 2 parts water. Exactly dilution will depend upon the background suction, temperature and humidity. Ensure enough PVA is used so that the single coat remains tacky in the time needed to apply the plaster. For very porous backgrounds two coats may be required.

To bond new plaster to very porous surfaces e.g. old plaster.

- Prime the surface with 1 part EVO-STIK Super Concentrate PVA to 8 parts water by volume. When dry, coat the surface with a mixture of 2 parts EVO-STIK Super Concentrate PVA to 1 part water by volume and, whilst still wet or tacky, apply the plaster.

To bond new plaster to non-porous surfaces e.g. glazed tiles.

- Apply an undiluted coat of EVO-STIK Super Concentrate PVA and, while still tacky, apply the plaster.

Bonding agent

Interior cement render

Dry, porous interior surfaces – for rendering onto pre-cast concrete, brick and other backings of a highly porous nature.

- Prime the surface with 1 part EVO-STIK Super Concentrate PVA to 8 parts water by volume.
- Once the priming coat has dried, apply a bonding coat of 2 parts EVO-STIK Super Concentrate PVA to 1 part water by volume.
- Allow film to develop tack.
- Apply render in coats no greater than 10mm thick, to a maximum thickness of 16mm.

Non-porous interior surfaces

- Apply undiluted EVO-STIK Super Concentrate PVA as a bonding coat and apply plaster while it is still wet or tacky.

Dust sealer

For sealing dusty surfaces e.g. interior concrete.

- Dilute 1 part EVO-STIK Super Concentrate PVA to 8 parts water by volume.
- Apply 1 or 2 coats to the surface.

Adhesive

To bond most types of wood under dry conditions

- Apply undiluted EVO-STIK Super Concentrate PVA to one surface. Join surfaces immediately and apply weight, or clamp joint for at least 1 hour. Porous substrates may require priming first with 1 part EVO-STIK Super Concentrate PVA to 8 parts water by volume and allowed to dry before applying the adhesive coat.
- Under normal conditions, joints can be handled carefully after 1 hour, although setting times may vary depending on the surface porosity and ambient conditions.
- Full bond strength is normally obtained in 24 hours.
- To obtain a longer open time (above method is usually 5 to 7 minutes), prime with a mixture of 1 part EVO-STIK Super Concentrate PVA to 8 parts water by volume. When the priming coat is dry, apply the adhesive coat.

CLEANING

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

STORAGE

- Store and transport securely in an upright position. Ensure the cap is fully closed. Store for up to 12 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

For damp or external situations use Bostik SBR. EVO-STIK Super Concentrate PVA should not be used in areas subject to frequent wetting. Do not apply below +5°C. For internal use only, in dry service conditions. EVO-STIK Super Concentrate PVA can be used as a primer before painting when used according to paint manufacturer's recommendations and instructions. EVO-STIK Super Concentrate PVA should not be used for rendered surfaces subject to constant immersion in water e.g. swimming pools. The product is not designed to harden concrete floors. The product will not bond two non-porous surfaces – in such cases, use an appropriate contact adhesive from the Bostik range. EVO-STIK Super Concentrate PVA is not suitable for structural bonding, or continuous load bearing applications.

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 Super Concentrate PVA, available at www.bostik.com/uk.

PACKAGING		
Product codes	30613201	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.