



PVA

BUILDING ADHESIVE, PRIMER & SEALER

TECHNICAL SHEET NO: TDS00230 25/10/2024

SMART ADVANTAGES

- Improves adhesion and bond strength
- For plastering, rendering, bonding, sealing and dustproofing
- Suitable for interior use

DESCRIPTION

Bostik PVA is ready to use and is suitable for a wide range of building jobs. It is not only an excellent adhesive, but also a highly effective primer, bonding agent & dustproofing. It is economical and suitable for interior use in dry service conditions. For damp or external situations, use Bostik SBR.

Bostik PVA can be used as a primer to improve adhesion to porous or difficult surfaces prior to plastering.

Bostik PVA can be used as a sealer to reduce dusting of concrete and plaster surfaces.

Bostik PVA bonds most building materials, provided 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.



TECHNICAL CHARACTERISTICS

Colour	White, dries to a transparent film
Form	Liquid
Composition	Polyvinyl acetate emulsion
Application temperature	+5°C to +25°C
Specific gravity	1.05 approx.
Open time	5 to 10 minutes*
Tack duration	10 to 90 minutes*
Bonding	Maximum strength is attained in 24 hours*
Priming	Dries after approx. 1 hour*
Sealing concrete floors	Leave to dry completely (approx. 8 hours*), before allowing foot traffic

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

COVERAGE

- Undiluted 6 to 14m² per litre (depending on substrate and application technique)

APPLICATION

IMPORTANT: Before using Bostik 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 Bostik PVA to 4 parts water by volume. Apply to the surface and allow to dry.

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

- Apply Bostik 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., brickwork, old plaster and timber.

- Prime the surface with 1 part Bostik PVA to 4 parts water by volume. When dry, coat the surface with a mixture of 5 parts Bostik PVA to 1 part water by volume and, while still tacky, apply the plaster.

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

- Apply an undiluted coat of Bostik 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 and allow to dry as specified above.
- Once the priming coat has dried, apply a bonding coat of 5 parts Bostik 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 Bostik 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 Bostik PVA to 4 parts water by volume.
- Apply 1 or 2 coats to the surface.

Adhesive

To bond most types of wood under dry conditions

- Apply undiluted Bostik 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 Bostik PVA to 4 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 10 minutes), prime with a mixture of 1 part Bostik PVA to 4 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 24 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. Bostik 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. Bostik PVA can be used as a primer before painting when used according to paint manufacturer's recommendations and instructions. Bostik 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. Bostik 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 Bostik PVA, available at www.bostik.com/uk.

PACKAGING

Product codes		
30812545	1 litre polyjerries x 6	
30812498	2.5 litre polyjerries x 6	
30812497	5 litre polyjerries x 4	
30812537	25 litre polyjerry	

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