



Cementone Waterproof PVA

WATERPROOF ADHESIVE, PRIMER, ADMIXTURE & SEALER

Date: 29 September 2015

Fact Sheet No.: TDS01516

YOUR SMART ADVANTAGES

- Ideal for damp and exterior conditions
- Waterproofs cement and render
- Toughens floors and screeds

USES

Bostik Waterproof PVA (formerly Cementone Waterproof PVA) has been specially formulated for use in damp, wet and exterior conditions. It is ready to use and is an excellent adhesive, primer and admixture. Bostik Waterproof PVA conforms to EN 204 D3.

Bostik Waterproof PVA used as a primer improves adhesion to porous or difficult surfaces e.g. before plastering, rendering or screeding.

Bostik Waterproof PVA used as an admixture is an ideal mixture in cement/sand mortars, renderings, gypsum plasters and screeds.

Bostik 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.

PRODUCT CHARACTERISTICS

Colour	White
Form	Liquid
Specific Gravity	1.05 approx.
Composition	Polyvinyl acetate emulsion
Product Code	30812499 5 Litre

Storage/Shelf Life

Store and transport securely in an upright position. Ensure the cap is fully closed. Store for up to 18 months from date of manufacture in original, unopened packaging under cool, dry conditions within the temperature range of +5°C to +30°C and out of direct sunlight. Protect from frost.

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+5°C to +25°C
Coverage	6 – 10m ² per litre
Open Time	5 to 10 minutes approx. at 15°C
Tack Duration	10 to 90 minutes approx. at 15°C depending on porosity of substrate
Drying Times	Dustproofing: 8 hours approx. Priming: Dries after approx. 1 hour Bonding: Maximum strength is attained in 24 hours.

DIRECTIONS FOR USE

IMPORTANT: Before using Bostik Waterproof PVA refer to the relevant Health & Safety Data Sheet, available at www.bostik.co.uk.

PREPARATION

1. Surfaces must be sound, dry, clean and free from oil, grease, dust and other loose material.
2. Apply Bostik Waterproof PVA by brush, roller or spreader.
3. Bond work must be done whilst the adhesive is still wet or tacky.



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4. If using Bostik Waterproof PVA as a primer, allow to dry.
5. Do not use Bostik Waterproof PVA as a primer for paint.

APPLICATION

General Primer

6. Prime surface by brush or roller using 1 part Bostik Waterproof PVA to 5 parts water by volume and allow to dry.
7. Apply a second coat by brush using 3 parts Bostik Waterproof PVA to 1 part water by volume.
8. Apply plaster, screed, rendering, mortar whilst the second coat is still tacky.

Plastering

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

Porous surfaces e.g: blockwood, brickwork etc.

10. Follow Bostik Waterproof PVA general primer application instructions above, then apply plaster.

Non-porous surfaces:

11. Apply 1 coat of undiluted Bostik Waterproof PVA; apply plaster whilst the adhesive is still tacky.

Rendering

12. Bostik Waterproof PVA helps improve the performance of rendering.

For rendering up to 9mm thick:

13. Follow Bostik Waterproof PVA general primer application instructions above, then apply mortar mix.

For rendering over 9mm thick:

14. Mix a slurry of 2 parts sharp washed sand to 1 part Portland Cement with 1 part Bostik Waterproof PVA to 1 part water.
15. Brush the slurry thickly onto the surface and stipple to key. Allow to dry (at least 24 hours) before applying render.

Flooring

16. All floors must have an effective damp proof membrane. Use Bostik Waterproof PVA concrete or mortar application instructions above as a primer where damp may be a problem.

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

17. Follow Bostik Waterproof PVA general primer application instructions above, then gauge the cement/sand screeding mix with equal parts Bostik Waterproof PVA and water.

Bonding Ceramic Floor Tiles in Cement/Sand Mortar:

18. Apply Bostik Waterproof PVA as per general primer application instructions above, followed by a bedding mortar.
19. Apply 3 parts Bostik Waterproof PVA to 1 part water mixture to the tile backs and bed them into mortar immediately. Allow 3 days before walking on the floor.

Dustproofing sound concrete floors:

20. Apply two coats of 1 : 5 Bostik Waterproof PVA : water mixture

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

21. Prime with a mixture of 1 part Bostik Waterproof PVA to 2 parts water. Apply levelling compound or adhesive while still tacky.

Concreting

22. Bostik Waterproof PVA is an ideal primer and bonding aid for improving adhesion and reducing cracking.
23. When applying fresh concrete or making patch repairs, follow general primer application instructions above, then apply concrete.

Wall Tiling

Porous surfaces:

24. Prime with 1 part Bostik Waterproof PVA to 5 parts water. Allow to dry before tiling.

Non-porous surfaces:

25. Apply a slurry made from 1 part Portland Cement with 1 part sand with 1 part Bostik Waterproof PVA to 1 part water. Stipple on with a brush and allow to dry before fixing tiles.

CLEANING

26. Clean tools and equipment immediately after use with water and detergent before Bostik Waterproof PVA has dried.

PRECAUTIONS IN USE

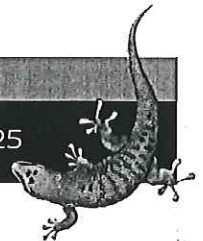
For any application not covered please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.co.uk for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

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

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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