

## PVA Adhesive

Prestige Premium PVA adhesive is a primer, sealer & bonding agent. A plasticised, premium PVA resin emulsion with good adhesion to porous materials. Phthalate free formulation.

### Uses:

Prestige Premium PVA can be used with plaster, cement, timber, gypsum wall boards and paper. Properties as an adhesive include fast drying. It is also a readily dilutable primer for sealing applications or addition to cement and plaster to improve adhesion and cure. Conforms to BS5270.

### Preparation:

All surfaces must be clean, dry, sound and free from dust, grease or contaminants that may hinder adhesion. Remove all loose material and ensure underlying material is strong enough to take the weight or load to be applied. If required, a sealing/priming coat should be applied and allowed to dry thoroughly prior to the application of Prestige Premium PVA Adhesive.

### Applications

- ✓ Admixture
- ✓ Dust sealer
- ✓ Rendering key coat
- ✓ Plaster primer, porous surface primer and sealer.
- ✓ General purpose adhesive for bonding all common construction materials provided one surface is porous.

As a primer: Suitable as a primer for sand/cement screeds and renderings, for bonding new plaster onto old plaster, on porous brick, stone, floor tiles and new plaster board. Dilute 1 part PVA with 4 parts water and mix well. Apply using a brush, working material well into crevices and gaps. Allow the coat to dry before continuing.

### Key Coat & Bonding Aid:

*As an adhesive:* Apply to one side and bring together within 3-5 minutes, apply constant moderate pressure by clamps or weights.



Polymer Type	Vinyl acetate homopolymer
Plasticiser	Phthalate free
% Plasticiser	9% on polymer solids
Total Solids	35% (+/- 1%)
pH	4-6
pH stability	2-10
Particle Size Range	approx. 0.5 - 1.5 microns
Specific Gravity 1.05 Brookfield viscosity @25oC RVT Spindle 6 @ 20 rpm	170-200 poise

### Storage:

Shelf life is 24 months when stored in cool, dry conditions in original, unopened containers.

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For use as a key coat for new plaster, concrete repairs, cement screeds and renders. After priming absorbent surfaces as described above, apply a coat of undiluted Premium PVA and apply topping whilst the coating is almost dry but still tacky.

As a key coat for ceramic tiles and painted surfaces, first ensure that the surfaces will withstand loading of new plaster. Apply premium PVA undiluted and trowel on plaster whilst still tacky.

As a key coat for lightweight plasters over painted ceramic tile surfaces and heavy duty cement rendering (over 9mm). Mix 1 part PVA with 1 part water and use to slurry a blend of 1 part Portland Cement to 2 parts clean sharp sand and apply with a notched trowel. Allow to dry for a minimum of 24 hours and then apply a top coat of plaster or cement.

Key Coat for porous and rough surfaces, bonding paving, terrazzo, quarry, slate and floor tiles. Prime the floor and back of the tiles as specified under priming. Mix 3 parts PVA with 1 part water and coat floor and tile backs. While still tacky apply sand and cement slurry to the floor and bed in the tiles. The bedding should be of a minimum 3mm.

**Disposal of Containers:**

Do not leave empty containers where residue could be harmful to children, animals or the environment. Replace lids and remove any containers to a central disposal point in accordance with local regulations. Any spillages should be mopped up immediately with an inert absorbent material such as sand or sawdust.

**Limitations:**

Do not use in areas where permanent dampness is likely. Do not use on new cement when cement has not fully cured, or on surface temperatures below 5°C.

**HEALTH & SAFETY:**

Causes serious eye irritation. Keep out of reach of children. Read label before use. Keep container tightly closed. Wear protective eye protection. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**NOTE:** This information is for general guidance only, since site conditions and labour are beyond our control. It is recommended that users make their own tests to determine suitability.