

PVA ADHESIVE AND SEALER

All purpose primer, sealer & bonding agent

Description

A plasticised PVA resin emulsion with good adhesion to porous materials.

Uses

PVA ADHESIVE & SEALER 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.

Applications:

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

Preparation

All surfaces must be clean, dry 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 BOND IT PVA ADHESIVE & SEALER.

Application

Stir well before use.

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.

- *For cement:* Dilute 1 part PVA to 1 part gauging water.
- *For Plaster:* Dilute 1 part PVA to 5 parts gauging water.
- *For dustproofing:* As for priming.

Key Coat & Bonding Aid:

For use as a key coat for new plaster, concrete repairs, cement screeds and renders. After priming absorbent surfaces mix 2 parts PVA with 1 part water. and apply topping while the coating is still tacky.

As a key coat for ceramic tiles and painted surfaces, first ensure that the surfaces will withstand loading of new plaster. Apply BOND IT 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.

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

Storage Conditions

Shelf life is 12 months when stored in cool, dry conditions.

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

- ◆ Low hazardous product - safe in normal use.
- ◆ Avoid eye contact.
- ◆ Avoid prolonged contact with skin.
- ◆ Thoroughly wash hands with soap and water after use.
- ◆ Keep out of reach of children.
- ◆ Some people are more sensitive to chemical products than others. If irritation occurs discontinue use.
- ◆ See separate material safety data sheet for full handling, use and storage.

Specification Summary

Polymer Type	Vinyl acetate homopolymer
Plasticiser	Dibenzoate blend
% Plasticiser	10% on polymer
Total Solids	35%
pH	4-6
pH stability	2-10
Particle Size Range	approx. 0.5 - 1.5 microns
Specific Gravity	1.07
Brookfield viscosity @25°C RVT Spindle 5 @ 20 rpm	90-130 poise

Container Sizes:

Size:	500ml	1 Litre	2.5 Litre	5 Litre	25 Litre
Code:	BDA021	BDA022	BDA024	BDA023	BDA024

The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the products for a particular purpose.