CONTRACTORS GRADE PVA ADHESIVE

All Purpose Primer, Sealer and Bonding Agent

Technical Data Sheet



CATEGORY: ADHESIVES

Description:

An all purpose, high quality primer, sealer and bonding agent that dries quickly to give high bond strength.

Features & Benefits:

- ***Improves plaster, cement and concrete mixes.***
- ***Prime and seals porous surfaces.***
- ***Quick drying.***
- ***High bond strength.***
- ***For internal use.***
- ***Phthalate-free formulation.***

Uses

CONTRACTORS 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.

Applications:

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

Limitations

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

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.

Application

As a primer: Suitable as a primer for renderings, for bonding new plaster to old plaster, on porous brick, stone, floor tiles and new plasterboard. Dilute 1 part CG PVA with 2 parts water and mix well. Apply using a brush, working material well into crevices and gaps. Allow coat to dry before continuing.

Key coat & bonding aid: For use as a key coat for new plaster, concrete repairs, cement screeds and renders. Prime as above then brush apply second coat of CG PVA undiluted and apply topping whilst CG PVA is still tacky.

As a key coat for ceramic tiles and painted surfaces, first ensure that the surfaces will withstand loading on new plaster. Apply Bond It CG PVA undiluted and trowel on plaster whilst still tacky. An alternative for these surfaces is to use Bond It PREGRIT or to mix 1 part CG 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 4 parts CG 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. As an admixture: CG PVA will improve workability and adhesion of plasters and cements.

Cement Admixture: Prime as above then mix 1 part CG PVA:1 part gauging water and add to cement in place of the gauging water. Plaster admixture: Prime as above then mix 1 part CG PVA:2.5 parts gauging water and add to plaster in place of the gauging water.

Colour

White.

Shelf Life

Minimum 24 months from date of manufacture when stored in original, unopened bottles

Storage Conditions

Store in cool, dry conditions in original, unopened containers between +5°C and +25°C. Protect from frost and direct sunlight.

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.

Note: this information is for general guidance only, since site conditions and labour are beyond our control.

Health & Safety

Please refer to separate safety data sheet (SDS) for full handling, use and storage instructions. Keep out of reach of children. It is the user's responsibility to determine suitability for use. If in doubt, contact our Technical Department for advice.

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Specification Summary

Appearance	White liquid
Polymer Type	Vinyl Acetate Homopolymer
Plasticiser	Phthalate free
% Plasticiser	9% on polymer solids
Total Solids	20% (+/-1%)
pH	6-7
Density	1.04g/cm³
Brookfield viscosity @25°C RVT Spindle 5 @ 20 rpm	100-140 Poise
Commodity Code	3214900000

Product / Order Details

Code	Colour	Fill	Barcode	UFI
BDAC05	White	500ml	5060021369260	-
BDAC1	White	1L	5060021366146	-
BDAC2	White	2.5L	5060021368690	-
BDAC5	White	5L	5060021364890	-
BDAC25	White	25L	5060021364906	-

Useful Products



Note: *The data presented in this leaflet is in accordance with the present state of our knowledge, but does 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.*

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