

Technical Data Sheet

Bondloc BPVA D3 – Exterior PVA

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PRODUCT DESCRIPTION

BPVA D3 is a high viscosity homopolymer emulsion of vinyl acetate stabilised with polyvinyl alcohol. It has good wet tack, reasonable open time and is mechanically stable. BPVA D3 self-crosslinks after the evaporation of water is complete to give a water resistant bond. It is stable for extended periods of time, although there will be an increase in viscosity at low shear with time.

APPLICATION

BPVA D3 is a general purpose interior adhesive that can be used to adhere a variety of substances including all wood types.

USEFUL NOTES

- Dries clear
- Can be sanded, painted or stained
- Fast cure
- External use

INSTRUCTIONS FOR USE

- Ensure surfaces to be bonded are clean, dry and free from grease. Uneven parts will give longer setting times and weaker bonds.
- Apply adhesive thinly to both surfaces and assemble immediately.
- Remove excess with a damp cloth.
- May be handled carefully after 10 minutes. Clamp or apply weight pressure for 3-4 hours or use industrial press.

TECHNICAL FEATURES

Polymer type	Vinyl acetate
PH	2.0 - 5.0
Total solids	37 ± 2% unfilled
Particle size range	0.5 - 3.0 microns approx.
Free monomer content	Less than 0.2%
Specific gravity at 25°C	Approx. 1.0
Freeze/thaw stability	Good
Forming temperature	2-5°C
Viscosity (Brookfield) SP6 25°C @20 rpm	150 – 250poise

STORAGE

Keep covered to prevent contamination and drying out, do not mix with other adhesives. Protect from frost and store above 7°C, shelf life: for best results use within 6 months from day of delivery.

HEALTH & SAFETY

This technical information sheet does not constitute a Material Safety Data Sheet (MSDS). Before using this product ensure you have read and fully understood BPVA D3 MSDS.

PRESENTATION

Bottles.....1L, 5L, 25L

PRECAUTIONS: This product and the auxiliary materials normally combined with it are capable of producing adverse health effects ranging from minor skin irritation to serious systemic effects. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Material Safety Data Sheets (MSDS) for this and all other products being used are understood by all persons who will work with the product. Warranty: All products purchased from or supplied by Bondloc are subject to terms and conditions set out in the contract. Bondloc warrants only that its product will meet those specifications designated as such herein or in other publications. All other information supplied by Bondloc is considered accurate but is furnished upon the express condition the customer shall make its own assessment to determine the product's suitability for a particular purpose. Bondloc makes no other warranty, either express or implied, including those regarding such other information, the data upon which the same is based, or the results to be obtained from the use thereof; that any product shall be merchantable or fit for any particular purpose; or that the use of such other information or product will not infringe any patent.