



技术盗魁

TECHNICAL DATA SHEET

H.B. Fuller PVA Adhesive

Description

H.B. Fuller PVA Adhesive is cross linking, water resistant (D3 standard), high solids, high viscosity adhesive that resists soaking into end grain. The resulting joints have greater strength and resilience than those made with conventional PVA adhesives.

Benefits

- High solids high strength
- Will accept most oil based stains
- Sandable
- · Water clean up.
- Fast setting
- High viscosity gap filling
- Will accept most stains and lacquers
- D3 standard water resistance

Uses

- Bonding particleboard
- Bonding plywood
- Bonding MDF Panel
- Bonding most species of timber
- Laminating
- Cabinetmaking
- Craft Work

Compatible Substrates

Pasteboard	MDF
Timber	Plywood

Performance Summary

Open time	30 minutes
Set time	15 – 60 minutes
Full cure	Typically 24 hours
	depending on conditions.
Colour	Off white when liquid,
	opaque when cured

Surface Preparation

Surfaces must be above 10°C, clean, dry, sound and dust, oil or other contaminant free. One surface must be porous.

Application

Ensure that temperature is above 10℃. Apply adhesive to one surface only. Bring both surfaces together and clamp. Wipe off excess adhesive with a damp cloth. Light articles need only be clamped for 15 minutes. Sand after 30 minutes to one hour, depending on conditions. For heavier articles or heavy sanding, chiseling, routing etc, best results are achieved if clamped overnight.

Cure Time

Keep clamped for four hours. Full strength is usually reached in 24 hours

Clean Up

Wash up tools. in warm water while adhesive is still wet. Excess, wet adhesive can be removed from joint lines using a slightly damp cloth. Dry adhesive may be cleaned up with hot, soapy water. Cured material can be removed by trimming with a knife or scraper.

Our Focus is Clear. Perfecting Adhesives.

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Limitations

- Do not apply at temperatures below 5℃.
- Do not use in wet areas
- Do not use on applications where the joints will be permanently immersed in water
- Must be clamped for maximum strength

Safety Information

H.B. Fuller PVA Adhesive is not classified as hazardous according to criteria of Worksafe Australia.

A Material Safety Data Sheet is available from the H.B. Fuller representative your state, HB Fuller Australia customer service, or downloadable from the HB Fuller web site, www.hbfuller.com.au

Disclaimer

This technical data sheet summarises at the date of issue to the best technical knowledge of HB Fuller Australia. Since HB Fuller Australia cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this technical data sheet in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company. Our responsibility for the products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

> Version 1 TDS Date: 31/12/2013

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