



Max bond PVA WOODWORKING ADHESIVE

Description

Max Bond PVA Woodworking Adhesive is a 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
- As a sealer for concrete (see section below on dilution for concrete sealing/priming)

Compatible Substrates

Pasteboard	MDF
Timber	Plywood

Performance Summary

Full cure	Typically 24 hours depending on conditions.
Colour	Off white when liquid, opaque when cured
Shelf Life	12 months unopened

Surface Preparation

Ensure that temperature is above 10°C. Surfaces must be close fitting, sound, dry, free from dust, oils, waxes and contamination. Use iron free tools and containers as iron will blacken the adhesive. Hardwoods must be bonded immediately after sanding or planing and should be wiped with White Spirits to remove any oily residues.

Application

Apply a thin and uniform coating to one surface by squeezing the bottle or use a glue spreader, glue roller, notched trowel or brush for larger areas. If higher water resistance is required, apply to both surfaces. Press surfaces together within 5 minutes and clamp tightly for a minimum of 2 hours. Maximum strength is attained after 24 hours. The open assembly and setting times are affected by working conditions including temperature, moisture, absorbency of surfaces and amount of adhesive used.

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.

Our Focus is Clear. Perfecting Adhesives.

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Australia
Tel: +61 1800 423 855
customer.service@hbfuller.com
China & Hong Kong
Tel: +86 20 82068291
cs.china@hbfuller.com
Indonesia
Tel: +62-21-5307232/33

Korea
Tel: +82 2 786 8296
cskorea@hbfuller.com
Malaysia
Tel: +603 3345 5200
New Zealand
Tel: +64 800 555 072
customer.service@hbfuller.com

Philippines
Tel: +63 2 5194073
Taiwan
Tel: +886 2 26033385
Thailand
Tel: +66 2 3757442
Vietnam
Tel: +84 8 22225588



**Cure Time**

Keep clamped for minimum of 2 hours. Full strength is usually reached in 24 hours

Concrete Sealing/Priming

Maxbond PVA is suitable for use as a sealer/primer over concrete substrate provided the following mixing and application instructions are followed. Maxbond PVA should be diluted 1:3 or 1:4 with water (1 part Maxbond PVA: 3 / 4 parts water). Maxbond PVA should not be diluted beyond these recommendations. Only clean water should be used to dilute Maxbond PVA. Once diluted, the solution should be used immediately, do not allow the diluted solution to settle. Apply over the concrete substrate as a single coat and allow up to 24 hours to dry before over-coating.

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.

Limitations

- Do not apply at temperatures below 10°C.
- 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

This product is not considered hazardous under the classification of GHS WHS Version 8. Further safety information is available on

the product SDS. Avoid contact with skin and eyes. Store in a dry place below 30°C. Keep out of reach of children. An MSDS is available from the H.B. Fuller representative in your state, HB Fuller Australia customer service, or downloadable from the HB Fuller web site, www.hbfuller.com.au.

Disclaimer

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Version 2
TDS Date: 27/03/2023

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Australia
Tel: +61 1800 423 855
customer.service@hbfuller.com
China & Hong Kong
Tel: +86 20 82068291
cs.china@hbfuller.com
Indonesia
Tel: +62-21-5307232/33

Korea
Tel: +82 2 786 8296
cskorea@hbfuller.com
Malaysia
Tel: +603 3345 5200
New Zealand
Tel: +64 800 555 072
customer.service@hbfuller.com

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Tel: +63 2 5194073
Taiwan
Tel: +886 2 26033385
Thailand
Tel: +66 2 3757442
Vietnam
Tel: +84 8 2225588