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# ADVABOND PB50

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## Description

ADVABOND PB50 is a high performance polyvinyl acetate (PVA) wood glue which when cured gives strong bonds in general carpentry applications.

ADVABOND PB50 is a fast setting adhesive and is suitable for many of the timber substrates (both hardwoods and softwoods) used by professional carpenters and woodworking trade professionals.

## Typical Properties

Appearance	White creamy liquid
Viscosity	4,500 ó 5,500 cPs
Total Solids Content	49 - 51 %
Specific Gravity	1.06 g/ml
pH	3 - 5

## Application Information

ADVABOND PB50 is primarily designed to be used by squeeze bottle. Dilution is not recommended. Ensure substrates are free from oils dirt or grease.

- Timber moisture content should be between 10% and 14%
- Ambient and timber temperatures should ideally be above 15°C.
- Apply enough adhesive to ensure the glue line is fully covered and wet-out when surfaces are pressed together.
- Adhesive should be applied as a thin, even coating to one surface only. Parts should be combined, while the adhesive is wet, using good even pressure; 200-900 kPa (30 to 130 psi) is recommended.
- Parts should be clamped for 3 to 4 hours and will reach full strength in 24 to 48 hours, depending on the moisture content of the timber, ambient temperature and humidity.

## Limitations

Do not use ADVABOND PB50 below 10°C.

ADVABOND PB50 is not suitable for exterior or load bearing applications.

## Cleaning

Clean up adhesive while wet with warm water.

All information is based on results gained from experience and tests therefore believed to be accurate but is given without acceptance of liability for loss or damage attributable to reliance thereon as the required performance, production techniques and substrates used can vary significantly. Therefore it is imperative that a full evaluation is undertaken to confirm the suitability of the product before commercial production.



### **Storage**

Product should be stored in the original container out of direct sunlight between 5°C and 30°C and protected from freezing. Rotate stock using oldest batches first. Close containers air tight after use. For best performance use product within 12 months.

### **Safety & Disposal**

This material is non-hazardous. Refer to the Material Safety Data Sheet (MSDS) for further information.

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