

# Pro-Trade Crosslinking PVA Wood Glue

## Description

Pro-Trade Crosslinking PVA is an industrial-grade crosslinking PVA, especially developed for use by professional woodworkers and craftsmen.

## Product Information

Packaging	Size
Bottle	500mL
Bottle	4L

## Technical Details

Property	Typical Result
<b>Technology</b>	Crosslinking PVA
<b>Colour</b>	Applies white, dries clear
<b>Solids Content</b>	49.0 – 51.0%
<b>pH</b>	2.8 – 3.5
<b>Viscosity (Brookfield)</b>	9,000 – 15,000cP at 25°C
<b>Application Temperature</b>	10°C minimum
<b>Clamp Time</b>	Softwoods – 30 minutes Hardwoods – 1 hour
<b>Full Cure</b>	Approx. 24hrs
<b>Water resistance (EN204)</b>	D3
Indicative data only, not intended for preparation of specifications	

## Features

- Superior strength and heat resistance to standard PVAs
- Interior and exterior use
- Weatherproof
- Excellent water resistance
- Transparent after drying
- Can be sanded, chiselled, routed or turned

## Uses

- General woodworking including joinery, carpentry and cabinet making.
- Bonding joints in boards and block bonding of softwood hardwood and chipboard.
- Manufacturing of door and window frames that need to meet class D3 according to EN204
- Interior applications which are subject to high humidity or frequent short term exposure to running or condensed water eg bathrooms.
- Sheltered exterior applications.
- Sticks surfaces such as softwoods, hardwoods, particleboard, chipboard, plywood, MDF and veneers.

## Surface Preparation

Surfaces to be bonded must be close fitting, dry and clean.

## Directions for Use

Shake bottle before use.

Apply adhesive liberally to one surface only using a brush, machine or notched trowel.

Join the parts together and clamp for 30 minutes for softwoods and 1 hour for hardwoods.

Wipe off excess adhesive with a damp cloth whilst still wet.

Cured adhesive product can only be removed mechanically.

Do not stress joint for 24 hours.

Curing time is dependent on the kind of wood used, amount of adhesive applied, porosity of the materials to be bonded, and temperature and humidity conditions.

Maximum strength is usually attained in 24 hours with softwoods under ideal conditions.

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## Tips

Pro-Trade Crosslinking PVA can also be used as a filler to fill small gaps when mixed with sawdust.

## Coverage

Approximately 5m<sup>2</sup>/L

## Clean Up

Uncured product may be removed with water.

Cured product can be sanded or scraped.

## Storage

As far as possible storage should be at uniform temperature in the range of 5 - 25 °C.

The product should be kept away from frost and direct exposure to sunlight.

Keep containers tightly closed.

## Standards

EN 204/205 D3 water-resistant wood glues

## Limitations

Not suitable for permanent water immersion or below waterline use.

## Warnings, First Aid and Shipping Information

This information can be located on the product SDS found through our website – [www.selleys.com](http://www.selleys.com)