



PVA Wood Glue

- Especially formulated for all wood bonding where a fast set, high bond strength and excellent water resistance are required.
- Suitable for use with virtually all woods, wood decoratives and high pressure decorative laminates.
- Extended opening time.
- Modified mix provides higher performance with pine.
- Additive is only effective for 24 hrs.
- One part modified polyvinyl alcohol stabilised vinyl acetate homopolymer emulsion, containing coalescing solvent.
- May be used with hot or cold presses.
- May be cured by radio frequency bonding.
- Conforms to the wear resistance requirements of DIN 68602 to Category B.
- Conforms to BS 4071 in respect of bond strength resistance to sustained load and freeze thaw stability.

Contents	Art. No.	Pack/ Qty
1 kilo	1892 11	1/12
5 kilo	1892 15	1/5
25 kilo	1892 125	1
Wood glue dispenser ①	0892 100 01	1
Brush for wood glue ②	0892 100 010	1
Empty glue bottle 500ml with nozzle ③	0892 100 0	1 bottle/ 4 nozzles

Typical Properties:

Type:	Reactive PVA Emulsion
Colour:	White (clear when dry)
Viscosity:	9500 cps (Brookfield viscometer spindle 6, 20rpm)
Ph:	4
Minimum film forming temperature:	
Solids content:	4.7%
Specific gravity:	1.10

Application: Bonding conditions:

The adhesive substrates and ambient temperature should ideally be at a minimum 20°C (68°C). The moisture content of wood materials should be uniform and not exceed 12%.

Spreading:

The adhesive can be applied by serrated glue spreader roller or brush. Application is normally to one surface at a rate of 150gm/m² (0.5ozs / sq. ft). Maximum 30 minutes depending on materials to be bonded. Assembly times should be minimised at low wood moisture.

Pressing:

Pressure must be applied whilst the adhesive is still wet and should be a minimum of 30psi (2kg/cm²) depending on type of wood and structure.

Press times:

Press times required, depend on adhesive coating and upon substrates.

Typical figures are:

	Hot press	Cold press
Decorative laminate/ plywood or chipboard	50°C - 8 mins 60°C - 5 mins	20°C - 20 mins -
Packaging:	Do not allow to freeze Storage life not more than 6 months is recommended	
Cleaning:	Equipment should be cleaned with warm or cold water while the adhesive is still wet	

Note: contact with ferrous metals i.e. steel, or iron can cause the glue to turn blue or black. Avoid contact with steel clamps.