

PREMIUM PVA WOOD GLUE

Description

Premium PVA Wood Glue is a ready to use water resistant wood adhesive based on polyvinyl acetate homopolymer emulsion. It is specially formulated to conform to EN 204 (D3).

Properties & Features

- Conforms to D3 according to DIN EN 204.
- Excellent bond strength on hard, and soft woods
- Water based
- Easy application

Fields of Application

- Suitable for gluing all types of wood, wooden materials and flat laminates. Wood to wood, soft- and hardboard, synthetic resin board and chipboard.
- Suitable for fixing paper, cardboard, paper or textile-backed PVC cloth to wood and board.
- May also be used to bond outdoor timber constructions such as window-frames and external doors.
- Particularly suitable for moisture-resistant bonds which have to fulfil high demands.

Directions for Use

Premium PVA Wood Glue can be applied using mechanical glue spreader, brush or hand roller and air activate glue gun.

Remarks & Restrictions

- Full water resistance is achieved after 7 days. The product should be thoroughly mixed before use.
- Addition of water to Glue is not recommended.
- Rotate stock using oldest material first. Do not mix with other adhesives. Protect from freezing.

Product Information

Packaging	14.5 Fl.Oz. / 429 ml
Shelf Life	12 months
Storage	At cool and dry ambient. In between +41 °F to +77 °F.

Technical Data

Uncured Sealant	Method / Conditions	Value
Basis		Vinyl Acetate polymer
Solids %		54 ± 1
Filming Time	68 °F	Min. 10 minutes
Viscosity	68 °F (Spindle No 6, 20 rpm)	14400 ± 800 cps
Moisture content in wood		8 - 12 %, Increase press time for higher moisture content.
pH		5 - 6
Glue line pressure for hard wood		9 - 12 kg/cm ²
Water resistant class	DIN EN204	D3
Consumption		1,66 - 3,08 lb/ft ²
Density	ISO 1183-1	8,8 (lbs per gallon)

Material	Press Heat		
	+ 68 °F	+ 122 °F	+ 176 °C
Wood to Wood	30 min.	8 min.	4 min.
Coating to Wood	20 min.	4 min.	2 min.
Synthetic Wood Coatings	30 min.	6 min.	3 min.

Safety

Ensure good ventilation of the work station. Wear personal protective equipment. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Store in a well-ventilated place. Keep cool. Check MSDS guidelines for disposal and further information concerning safety.

Disclaimer

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