

SUPER WOOD GLUE

HIGH QUALITY, FAST, WATER RESISTANT (EN 204 D3) WHITE WOOD GLUE.



PRODUCT DESCRIPTION

High quality, fast, water resistant (EN 204 D3) white wood glue for indoor and outdoor use. Dries transparent. Stronger than wood. For bonding and laminating of practically all hard, soft and exotic types of wood.

FIELD OF APPLICATION

For the water resistant joining and laminating of practically all hard, soft and exotic woods. Suitable for well-fitting, non-load bearing wooden structures using, for example, finger joints, dovetail joints, mortise and tenon joints, dowels and springs. Suitable for indoor and outdoor applications, especially for glue joints that demand water resistance. For surface bonding wood, hard and softboard, chipboard, multiplex plywood, MDF, paper, cardboard and hardboard. Also suitable for laminating veneer and hard plastic sheet (HPL, Formica, Duropal, Resopal) on a wooden surface. D3: Interior spaces in which passing water, condensation and / or heavy stress due to increased relative air humidity occurs frequently for a short time. Exteriors not exposed to weather influences.

PROPERTIES

- Water resistant
- Stronger than wood
- Ideal for indoor and outdoor applications
- Dries transparent
- Paintable
- Solvent-free

PREPARATION

Working conditions: The ambient temperature, the adhesive and the materials to be bonded should not be cooler than +5°C. The relative air humidity should not be in excess of 65%. Level of wood humidity between 8% and 12%.

Surface requirements: The surfaces to be bonded need to be clean, dry and free of dust. Ensure a well-fitting joint.

Preliminary surface treatment: Surfaces must be clean, dust and grease-free and a good fit. Greasy wood types should be degreased with Reiniger & Verdunner voor Bison Kit® or with thinner.

Tools: Fine-toothed glue spreader (1mm), brush, roller, clamp or press.

APPLICATION

Dilute: If necessary, dilute with water.

Coverage: 2-4 m²/kg, applied on both sides, depending on nature of materials.

Directions for use:

Apply a thin layer of adhesive evenly on one or both sides using a brush or another tool. Let soak in for a few minutes, then join parts within open time. Press or clamp. Recommended pressure: 2 - 5 kg/cm².

Time to press (+20°C): 15 minutes (more in case of tension)

Open time: Approx. 8 minutes

Stains/residue: Remove wet stains immediately with water. Dried residue can only be removed mechanically.

TECHNICAL PROPERTIES

Temperature resistance: -20°C to +60°C

Paintability: Good

TECHNICAL SPECIFICATIONS

Chemical base: Polyvinyl acetate dispersion

Colour: White (Transparent after curing)

Viscosity: Liquid

Solid contents: approx. 50 %

Density: approx. 1.09 g/cm³

White point: approx. 5 °C

Flash point: K3 (>55°C)

STORAGE CONDITIONS

At least 24 months after date of manufacture. Limited shelf life after opening. Close container properly and store in a dry, cool and frost-free location.