

WOOD GLUE

HIGH QUALITY, MOISTURE RESISTANT (EN 204 D2) WHITE WOOD GLUE.



PRODUCT DESCRIPTION

High quality, moisture resistant (EN 204 D2) white wood glue for indoor use. Dries transparent. Stronger than wood. For bonding and laminating of practically all hard, soft and exotic types of wood.

FIELD OF APPLICATION

For moisture resistant bonding and laminating of practically all hard, soft and exotic types of wood. 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 applications such as doors and furniture in, for example, living rooms and offices. 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. EN 204 D2: Interior spaces in which increased relative humidity occurs occasionally and for a short time, whereby the level of wood humidity remains below 18%.

PROPERTIES

- Stronger than wood
- Dries transparent
- Ideal for interior applications
- 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 surfaces, depending on the nature of the materials.

Directions for use:

Apply a thin layer of adhesive evenly on one or both sides using a brush or other tool. Let soak in for a few minutes, then join parts within 8 minutes. Press or clamp. Recommended pressure: 5-10 kg/cm². For water-resistant adhesives, see technical information sheets Bison Wood Glue Extra and Bison Wood Construction Adhesive.

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 stains can only be removed mechanically.

TECHNICAL PROPERTIES

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

Paintability: Good

TECHNICAL SPECIFICATIONS

Chemical base: Polyvinyl acetate dispersion

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.