

SUPER WOOD GLUE

HIGH-QUALITY, WATER RESISTANT (EN 204 D3) WHITE WOOD ADHESIVE.



PRODUCT DESCRIPTION

High quality, water resistant (EN 204 D3) white wood adhesive for internal and external 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 internal and external applications, especially for adhesive joints that demand water resistance. For surface bonding of wood, soft- and hardboard, chipboard, multiplex plywood, MDF, paper and cardboard. Also suitable for laminating veneer and hard plastic sheets (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 (EN 204 D3)
- Stronger than wood
- Ideal for internal and external applications
- Transparent when dry
- Paintable
- Solvent-free

PREPARATION

Working conditions: The ambient temperature, the adhesive and the materials to be bonded should be no less than +5°C. Relative air humidity of up to 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: Greasy wood types should be degreased with 'Thinner for Bison Kit®' or Thinner.

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

APPLICATION

Dilute: If necessary, dilute with water.

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

Directions for use:

Apply the adhesive with a brush or some other tool in an even and thin layer on one or both parts. Let penetrate for a few minutes, then assemble the parts and clamp or press for 30-60 minutes. The desired pressure is 2-5 kg/cm².

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

Open time: Approx. 8 minutes

Stains/residue: Remove adhesive residues immediately with water. Dry adhesive 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. Opened packaging reduces the shelf life. Close container properly and store in a dry, cool and frost-free place.