

CONSTRUCT LEGNO IDRORESISTENTE (D3)

STRONG, WATER-RESISTANT (D3 STANDARD) WHITE WOOD ADHESIVE

FOR INTERNAL AND EXTERNAL USE, PVAC BASED.



PRODUCT DESCRIPTION

High quality white wood adhesive for internal and external use on a polyvinylacetate dispersion (PVAc) basis. Water-resistant quality: conforms to standard NEN-EN 204 D3.

FIELD OF APPLICATION

For a strong and water-resistant (D4) joining 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, Duropol, Resopal) on a wooden surface.

D3: Interior spaces in which passing water, condensation and / or heavy stress due to increased relative humidity occurs frequently for a short time. Exteriors not exposed to weather influences.

QUALITY LABELS/STANDARDS

EN 204: Classification of thermoplastic wood adhesives for nonstructural applications. D3 class: Interior with frequent short-term exposure to running or condensed water and/or to heavy exposure to high humidity. Exterior not exposed to weather.

PREPARATION

Working conditions: The ambient temperature, the adhesive and the materials to be bonded should not be less than +5°C. Relative humidity of up to 65%. Level of wood humidity between 8% and 12%.

Preliminary surface treatment: Surfaces must be clean, dust and grease-free and a good fit. Degrease oily types of wood with thinner. Ensure a well-fitting joint.

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

APPLICATION

Dilute: If necessary thin with water to the original viscosity.

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.

Pressure: Spanningsvrij 5 Kg/cm²; spanning 10 kg/cm²

Stains/residue: Remove adhesive residues immediately with water. Dry adhesive residue can only be removed mechanically.

TECHNICAL PROPERTIES

Water resistance: Good

Paintability: Good

TECHNICAL SPECIFICATIONS

Colour: White (Transparent when dry)

Viscosity: approx. 13000 mPa.s.

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. Store in properly sealed packaging in a dry place at between +10°C and +20°C.