



# PVAC WOOD ADHESIVE D2 EXPRESS

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



## PRODUCT DESCRIPTION

High quality, fast (4-minute drying time), moisture resistant (EN 204 D2) white wood adhesive for internal use. Dries transparent. Stronger than wood. For bonding and laminating of practically all hard, soft and exotic types of wood.

## FIELD OF APPLICATION

For water-resistant and quick 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, 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

- Very fast (4 minutes)
- Stronger than wood
- Transparent when dry
- Ideal for interior applications (EN 204 D2)
- Paintable
- Solvent-free

## CERTIFICATES & STANDARDS

| Standards |  |
|-----------|--|
| EN 204 D2 | EN 204: Classification of thermoplastic wood adhesives for non-structural applications: D2 |

## PREPARATION

**Working Conditions:** The ambient temperature, the adhesive and the materials to be bonded should be no less than +5°C. Relative 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.

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

## APPLICATION

**Coverage:** 2-4 m<sup>2</sup>/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, assemble the parts within 10 minutes and clamp or press for 4-15 minutes. The desired pressure is 2-5 kg/cm<sup>2</sup>.

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

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.



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## TECHNICAL SPECIFICATIONS

|                                 |  |
|---------------------------------|--|
| Chemical base:                  | Polyvinyl acetate dispersion           |
| Colour:                         | White                                  |
| Colour after curing/drying:     | Transparent                            |
| Density approx.:                | 1.1 g/cm <sup>3</sup>                  |
| Dilute:                         | Dilute only with water.                |
| Filling capacity:               | Nil                                    |
| Flash point:                    | K3 (>55°C)                             |
| Minimum temperature resistance: | -20 °C                                 |
| Maximum temperature resistance: | 60 °C                                  |
| Moisture resistance:            | Good                                   |
| Open time approx.:              | 6 minutes                              |
| Paintability:                   | Good                                   |
| pH-value approx.:               | 4,5                                    |
| Pressure:                       | 5-10 kg/cm <sup>2</sup>                |
| Solid matter approx.:           | 60 %                                   |
| Time to press (+20°C):          | 4-15 minutes (more in case of tension) |
| Viscosity:                      | Liquid                                 |
| Viscosity approx.:              | 12000 mPa·s                            |
| Water resistance:               | Limited                                |
| White point approx.:            | 6 °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 place.

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