

## Product data sheet

# Gjøco Trelim D3



Gjøco Trelim D3 is a one-component, water-based PVA wood glue for both indoor and outdoor use. It is used for bonding wood surfaces where moisture resistance is important. It is suitable for wooden and laminate floors, doors, windows, furniture, and other woodwork. The glue becomes transparent after drying. Glue joints exposed to moisture should be painted or lacquered. It should not be used on load-bearing structures. Gjøco Trelim D3 is water-resistant and meets the requirements of EN 204/205, class D3.

Revised 27.11.2024

Symbols



### Technical Data

Type:	PVA dispersion
Color:	Transparent
pH:	2.8 – 3.3
Density:	Approx. 1,06 kg/l
Solids Content:	Approx. 46% by volume
Application Method	Apply with a notched trowel, brush, or roller
Thinner / Cleaning Agent	Water. Wet glue and tools can be cleaned with soap and water. Dried glue can be removed with rubbing alcohol.
Recommended Coverage:	120-200 g/m <sup>2</sup> . For hard, oily, and exotic wood types, it is recommended to glue both surfaces.
Recommended Wood Moisture Content:	6-12%
Open Time:	5 minutes at 20°C; pine/pine
Closed Time:	7 minutes at 20°C; pine/pine
Press Time:	20-30 minutes; pine/pine at 20°C, 50% RH
Press Pressure:	0.1-1.0 MPa
Can Be Painted Over:	Yes
Minimum Application Temperature:	Minimum +10°C in the air and on the surface. Temperature must not exceed +70°C.
Shelf Life:	Minimum 1 year in unopened packaging
Storage Temperature:	Between +5 and +30°C

### Preparation

The surface must be clean, dry, and dust-free. The surfaces to be bonded should be smooth to ensure good adhesion of the glue. Glossy, hard, and painted surfaces should be sanded and cleaned with Gjøco Interiørrens. Oily and exotic

woods should be freshly sanded and degreased before gluing. The surfaces to be glued should be at room temperature.

#### Usage Instructions

The glue should be applied in a thin, even layer. When bonding softwood species, such as pine, it is sufficient to apply glue to one surface. For hard and oily woods, it is recommended to glue both surfaces. Wait briefly before pressing the surfaces together to avoid squeezing out the glue. The open time depends on temperature, wood type, amount of glue, etc. Wood gluing requires uniform pressure across the entire surface. A clamp every 10 cm is recommended. The bonded surfaces are handleable after 30 minutes. Full curing takes about 1 day, depending on temperature, wood type, and glue thickness. Remove excess glue before curing. When gluing oak, color changes in the wood may occur, so it is advised to test first.

#### Storage

Seal the lid tightly when storing the glue to prevent spills and drying out. Store and transport upright, frost-free, and preferably not below +5°C.

#### Waste Disposal

Liquid glue and wash water should not be poured into drains or released into nature. Instead, deliver to an approved hazardous waste collection point. Empty, clean, and dry plastic packaging without a handle can be disposed of as plastic waste.

#### Additional Information

Stir well before use. Wet glue and tools can be washed with soap and water. Dried glue can be removed mechanically or with rubbing alcohol. The glued surfaces, especially on floors, should not be subjected to heavy stress during the first 24 hours. Maintain good hygiene; if skin contact occurs, wash with soap and water. Iron can corrode when in contact with the glue.

#### Safety

Refer to the dedicated safety data sheet. Read the information on the packaging.

The information in this data sheet is based on laboratory tests and practical experience. Our products are considered semi-finished goods, and since the conditions under which they are used are often beyond our control, we can only guarantee the quality of the product itself. The products are supplied in accordance with our general terms of sale, delivery, and service unless otherwise agreed in writing. We reserve the right to make minor product modifications and to change the stated data without prior notice. This data sheet supersedes previous versions.

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