

**Technical Information**  
**HARO White Glue PVAC D3**  
**ID no. 403 125**

**Application examples** Universal glue for hard and soft wood elements as well as for particleboards including wood-based materials, parquet and laminate floor installation (tongue and groove bonding) as well as veneering. For all gluing tasks where increased durability is required in damp atmospheric conditions, such as for example doors, windows and furniture in humid areas.

**Properties/processing tips** Can be applied using all standard application equipment. The viscosity of reactive PVAc dispersions can increase during storage owing to their constituent ingredients. This is promoted additionally by higher storage temperatures. It is therefore recommended to stir the product before use. As the wood constituents may vary depending on the type of timber, growing region, harvesting time and pretreatment, for example, discolourations may occur even after time. An example of this is the iron or tanning reaction. Do not use in combination with alkaline materials.  
 Frost resistant based on GOST 1899 2-80.  
 Fulfils the requirements of DIN EN 14257 (WATT '91) >7.0 N/mm<sup>2</sup>

**Technical data**

**Minimum working temperature for materials, glue and ambient air (°C):** 15 (not identical with MFT)

**Appearance of adhesive film:** Colourless transparent

**Classification in accordance with EN 204:** D3

**Density at 20°C (g/cm<sup>3</sup>):** Approx. 1.08 ± 0.05

**Coverage (g/m<sup>2</sup>):** Approx. 175 ± 25

**Glue application:** Single or double-sided

**Open wait time at RT (min):** approx. 6 ± 2

**Pressing force (N/mm<sup>2</sup>):** >0.5

**Minimum pressing time (min):**

**at room temperature (RT):** Approx. 30

**at 50 °C:** Approx. 4

**at 90 °C:** Approx. 1.5

The values indicated above were calculated for 6-10% wood moisture based on DIN EN 204/205 (20°C | 65% relative humidity) for a glue application of approx. 150 g/m<sup>2</sup>.

**Specification:**

**Viscosity at 20°C (mPas):** 12,000 ± 3, 000  
 (Brookfield, RV, Spindle 6, 20 UpM)

**Solids content, 2 h at 90°C (%):** 48.5 ± 2.5

**pH value at 20°C:** 3.0 ± 0.5

**Storage:** Store in a cool, dry place in tightly sealed original containers (15-25 °C). Please check the container label for the use-by date. Protect from frost!

**Note:** **Additional information on safety, handling, transport and disposal can be found in the corresponding safety data sheet.**

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