

ADiNO[®] WB 1302.0

PVAc D3 Adhesive

Application

- General purpose bonding in the furniture and wood-working industry
- Assembly bonding of soft and hard woods
- Flat bonding of veneer, HPL/CPL, paper foils in cold and hot presses
- Tongue & groove bonding and edge lamination of solid wood and wood-based boards
- Laminate flooring installation

Characteristics

- Tough elastic glue line
- Durability class D3 according to DIN EN 204 ift Rosenheim Test Report 20-001062-PR01
- Good heat resistance: $\geq 7 \text{ N/mm}^2$ according to DIN EN 14257 (WATT 91)
- Durability class D4 according to DIN EN 204 can be achieved by adding 5% hardener ADiNO[®] H4

Technical Data

Basis		: PVAc
Solid content		: approx. 48%
pH		: approx. 3
Viscosity	Brookfield	: approx. 12,000 mPa.s
Density		: approx. 1.08 g/cm ³
Application quantity	flat bonding	: 80-150 g/m ²
	wood assembly	: 100-180 g/m ²
Open time		: approx. 5-7 minutes
Pressing time	flat bonding	: 15-20 minutes
	wood assembly	: 30-45 minutes

Instruction for Use

Apply glue evenly by spatula, roller or automatic glue spreader. It is recommended that ambient temperature should be above 10°C. Wood moisture content must not be higher than 10-12%. Surfaces must be free of dust and grease. Factors like temperature, humidity, substrate and application quantities influence open time and pressing time; elevated temperatures shorten the setting and open times. To determine accurate working parameters, self-tests are necessary. To avoid contamination of conveyors and pressplates, use separating agent. Clean equipment with water.

Packaging / Storage

20 kg pail, 200 kg drum, other packing sizes on request / shelf-life 6 months after production date.
Keep in a cool and dry place; avoid frost

All information based on internal tests and many years of practical experience.

The variety of materials used and different work conditions, which lie beyond our control, preclude any claims based on this data.

We recommend performing sufficient test and pilot run that our technical service team gladly support.

January 2025, Adino GmbH. Email: info@adinoklebstoffe.de – www.adinoklebstoffe.de
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