

ADiNO® WB 1500.0

EPI Adhesive

Application

- General purpose bonding in the furniture and wood-working industry
- Flat bonding of veneer, HPL/CPL and paper foils in cold and hot presses
- Tongue & groove bonding and edge lamination of solid wood and wood-based boards
- Manufacture of multi-layered formed parts in HF presses

Characteristics

- 2-component system; has to be used with 7-15% hardener ADiNO® H 1105.0
- Durability class D4 according to DIN EN 204
- Good bonding to rubber-wood and most tropical wood species
- High solvent resistance
- Good mechanical processing characteristics
- Suitable for wood moisture content $\leq 15\%$

Technical Data

Basis		: EPI
Solid content		: approx. 50%
pH-value		: approx. 7
Viscosity @ 20°C	(Brookfield)	: approx. 9,000 mPa.s
Density		: approx. 1.3 g/cm ³
Application quantity	Flat-lamination	: 200-250 g/m ²
	Assembly	:
Open time		: 8-10 minutes
Pressing time	Flat lamination	: 30-35 minutes
	Assembly	: 60-65 minutes
Pot life	(20°C/50%rH)	: approx. 3 hours

Instruction for Use

Mix the hardener into the glue and stir well. Apply the adhesive evenly with a spatula, roller or automatic glue applicator. It is recommended that the material temperature is above 10°C. The wood moisture content should be between 8-12%. Surfaces must be free of dirt, dust, oil and grease.

Factors such as temperature, humidity, substrate and application quantity influence the open time and pressing time; increased temperatures shorten the setting and open time. Self-tests are required to determine precise required processing parameters.

To avoid contamination of conveyors and pressplates, use separating agent. Fresh and uncured adhesive residues can best be removed with lukewarm water, cured residues can be removed mechanically.

Packaging / Storage

20 kg pail, 200 kg drum, other packing sizes on request / shelf-life 9 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.

September 2025, Adino GmbH. Email: info@adinoklebstoffe.de – www.adinoklebstoffe.de
Eysseneckstraße 4, 60322 Frankfurt/Main, Germany