

Technical Product Information



ADiNO® WB 1505.0

formerly WB 1505

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® H5
- 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. 40%	
pH	:	approx. 8	
Viscosity	Brookfield	:	approx. 8,000 mPa.s
Density	:	approx. 1.3 g/cm ³	
Application quantity	:	200-250 g/m ²	
Open time	:	approx. 8-10 minutes	
Pressing time	flat bonding	:	30-35 minutes
	wood assembly	:	60-65 minutes

Instruction for Use

Mix hardener into the glue and stir well. 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 15%. 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.

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