

# Technical Product Information



## ADiNO® WB 1600.0

formerly WB 1900

### Foil Adhesive

#### Application

- Flat lamination of paper and thermoplastic foils onto wood-based panels
- In cold or hot lamination lines
- Profile wrapping of paper and PVC foils

#### Characteristics

- Good adhesion properties to all kinds of thermoplastic foils
- Very smooth surface
- Fast setting
- High heat resistance

#### Technical Data

Basis	:	EVA	
Solid content	:	approx. 70%	
pH	:	approx. 7	
Viscosity	Brookfield	:	approx. 18,000 mPa.s
Density	:	approx. 1.30 g/cm <sup>3</sup>	
Application quantity	:	70-90 g/m <sup>2</sup>	
Open time	:	approx. 2-3 minutes	

#### Instruction for Use

Apply by roller, automatic glue-spreader on the panel and laminate the decorative foil within the open time onto the board. Press by roller hot or cold and stack the laminated boards for approx. 1 hrs before further processing.

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](mailto:info@adinoklebstoffe.de) – [www.adinoklebstoffe.de](http://www.adinoklebstoffe.de)  
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