

## ADiNO<sup>®</sup> 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.*

**March 2021, Adino GmbH.** Email: [info@adinoklebstoffe.de](mailto:info@adinoklebstoffe.de) – [www.adinoklebstoffe.de](http://www.adinoklebstoffe.de)  
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