

## ADiNO<sup>®</sup> HM PU 9021.0

### Flat Lamination Hotmelt Adhesive

#### Application

- Flat lamination of wood-based boards with HPL, thermoplastic foils and other commonly used decorative materials.
- Manufacturing of honey-comb sandwich elements
- Manufacturing of composite panels of various materials such as foam materials with wood, metal and plastics

#### Characteristics

- Highest heat, water and solvent resistance.
- Very wide adhesion spectrum.
- Very high initial tack.
- Very low consumption.
- Medium open time

#### Technical Data

Basis	: PUR
Colour	: .0 = natural
Viscosity @ 140°C	: approx. 12,000 mPa.s (Brookfield)
Density	: approx. 1.08 g/cm <sup>3</sup>
Application Temperature	: 120-160 °C
Open time	: approx. 6-7 minutes.

#### Instruction for Use

Use an airtight melting unit suitable for reactive PUR-based hotmelt adhesives and apply the adhesive using a suitable nozzle, slot nozzle or roller applicator. During longer machine downtimes, we recommend reducing the temperature of the application system to 100°C.

It is recommended that the material temperature is above 15°C and that the application surface is cleaned of dust, dirt and grease. Thermoplastic materials and aluminium must be pre-treated (corona and/or primer). The results depend on the edge materials used, the machine settings ambient conditions, etc., so customer testing is required.

To clean the roller, we recommend the powder cleaner ADiNO<sup>®</sup> CL 9900.0, and for melting units and other application systems with the flushing agent ADiNO<sup>®</sup> CL 9910.5.

#### Packaging / Storage

20kg alu pouch, 20kg hobbock and 190kg drum / shelf-life 12 months after production date.  
Keep in a cool and dry place

*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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