

## 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. 3-5 minutes.

#### Instruction for Use

Use special air-tight melting equipment suitable for reactive PUR-based hotmelt and apply with suitable nozzle, slot-nozzle or roller applicator.

In case of long term stops of the machine we recommend to clean the roller applicator with powder cleaner ADiNO<sup>®</sup> CL 90 B, and melting and other application systems with flushing agent ADiNO<sup>®</sup> CL 90 G.

It is recommended that ambient temperature should be above 15°C, the application surface must be cleaned from dust, dirt and grease.

Thermoplastic materials and alu used need to be pre-treated (corona and/or primer), results depend on materials and machine settings, therefore customer trials are necessary.

#### Packaging / Storage

20kg alu pouch, 20kg hobbok 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.*

**September 2023, Adino GmbH.** Email: [info@adinoklebstoffe.de](mailto:info@adinoklebstoffe.de) – [www.adinoklebstoffe.de](http://www.adinoklebstoffe.de)  
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