

## ADiNO<sup>®</sup> HM PU 9045.0

### Edgebanding Hotmelt Adhesive

#### Application

- On automatic edge-banding machines
- Wide application spectrum, e.g. PVC, ABS, acrylic, CPL, polyester, melamine paper, veneer and solid wood edging materials.

#### Characteristics

- Highest heat, water and solvent resistance.
- Invisible glue-line.
- Very low consumption.
- High initial tack.

#### Technical Data

Basis	:	PUR
Colour	:	.0 = natural      .4 = white
Viscosity @ 140°C	:	approx. 50,000 mPa.s (Brookfield)
Density	:	approx. 1.10 g/cm <sup>3</sup>
Application Temperature	:	120-150 °C
Feeding Speed	:	18-60 m/minute
Open time <i>(internal test method)</i>	:	6-8 sec
Curing time** <i>(depending on temperature and humidity conditions)</i>	:	3 days

#### 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 application unit with Adino 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 edging materials used need to be primed, results depend on edging materials and machine settings, therefore customer trials are necessary.

#### Packaging / Storage

2 kg alu pouch, 20 kg alu pouch, 20 kg metal hobbok / 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 2020, Adino GmbH.** Email: [info@adinoklebstoffe.de](mailto:info@adinoklebstoffe.de) – [www.adinoklebstoffe.de](http://www.adinoklebstoffe.de)  
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