

ADiNO[®] 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 ³
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 an airtight melter suitable for reactive PUR-based hot melt 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 unit to 100°C.

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

For flushing and cleaning the application unit, we recommend ADiNO[®] CL 9910.5.

Packaging / Storage

2 kg alu pouch, 20 kg alu pouch, 20 kg metal hobbock / 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.*

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