

ADiNO[®] HM PU 9077.0

Wrapping Hotmelt Adhesive

Application

Wrapping of wood-based and PVC profiles with paper foils, thermoplastic foils such as PVC and PP, and thin veneer.

Characteristics

- Good adhesion properties
- High initial tack
- High thermal stability
- Very low consumption
- Excellent cold flexibility

Technical Data

Basis	: PUR
Colour	: .0 = natural
Viscosity @ 140°C	: approx. 27,000 mPa.s (Brookfield)
Density	: approx. 1.10 g/cm ³
Application Temperature	: 110-150 °C
Open time*	: 30-35 sec.
Feeding Speed	: 10-40 /minute

**= Internal test method*

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[®] CL 9990.0 and melting and other application systems with flushing agent ADiNO[®] CL 9910.5.

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

18kg alu pouch, 18kg hobbok and 200kg 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.

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