



Rakoll® K 2/486 C

Type of Adhesive Hot-melt adhesive.

Product Benefits

- high heat resistance
- short open time
- good working properties

Typical Applications This product is suitable for most types of edge materials which have been tested and approved by the substrate manufacturers for use with hot-melt adhesive procedures.

Suitable substrates Edge materials, chipboard and MDF panels.

Typical Properties

Property	Value
Base	ethylene-vinyl acetate
Colour	beige
Softening point (R&B – ASTM E-28)	approx. 109°C
Density at 20°C	1.31 g/cm ³
Viscosity (Brookfield RV, spindle SC 4-29 at 204°C)	approx. 90 000 mPa.s
Shelf life	12 months



Application Instructions

Set up the machine in accordance with the instructions of the machine manufacturer.

According to our experience good results can be achieved under the following conditions:

- Ambient and substrate temperature 18 – 20°C
- Wood moisture content 8 – 10%
- Application temperature of the adhesive 190 – 210°C
- Feeding speed: at least 20 m/min

Heat resistance:

The heat resistance of this product is adequate for all standard requirements of home furniture used in cold, moderate, dry-warm and moist-warm climates. Heat resistance measured using the Rakoll® method. In a test involving increasing temperatures results in approximately 101°C.

Substrates:

Edge strips can have very different adhesion properties, even across a certain group of material. Appropriate tests must therefore be carried out, in order to check the suitability of the adhesive.

The recommendations of the substrate manufacturer must also be observed.



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TECHNICAL DATA SHEET

Cleaning Instructions Please contact your local Sales Office for available cleaning solutions.

Typical Packaging Please contact your local Sales Office for available packaging options.

Storage Conditions In original sealed packaging protected from sun, dust, moisture and high temperatures.

Disposal Advice Please refer to the MSDS for disposal instructions.

Safety Advice At the recommended working temperature, the hot-melt will cause burns in contact with skin. Do not inhale fumes that are released at the working temperature. In any case, a suitable exhausting system shall be installed in the working area.
Please refer to the MSDS for additional safety advices.

Our Focus is Clear. Perfecting Adhesives.

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