

REDOCOL® KANTOMELT UNFILLED

UNFILLED IN-HOUSE EDGING HOTMELT WITH HIGH HEAT RESISTANCE

Unfilled in-house edging hotmelt with high heat resistance.

Properties

REDOCOL® Kantomelt unfilled is a hotmelt adhesive based on EVA with good processing qualities. It is very economical in use and possesses an extremely high initial strength.

Application

REDOCOL® Kantomelt unfilled is suitable for straight edgings and softforming processes. It is used for most edging types tested by manufacturers and approved for hotmelt processing.

Processing information

The machine must be set according to the machine manufacturer's instructions. Good results are obtained under the following conditions:

Room and material temperature	18 - 25 °C
Wood moisture	8 - 10 %
Processing temperature on the roller	180 - 200 °C
Feed speed	at least 10 m/min.

Heat resistance

The heat resistance of REDOCOL® Kantomelt unfilled meets all requirements for furniture in the living area of the cold, moderate, dry-warm and humid climatic regions

Cleaning

The melting pots should be cleaned at regular intervals.

Edging Material

Edging strips can have very different adhesive properties, even if they are from the same material groups. Therefore, it is indispensable to carry out adhesion tests beforehand. Please follow the edging manufacturers' recommendations.

Chemical-technical data

Basis	Ethylene vinyl acetate copolymer EVA
Viscosity (ASTM D 3236 at 200°C)	ca. 48.000 - 58.000 mPa.s
Softening point (ring + ball in accordance with ASTM E28)	approx. +108 - 113 °C
Colour	transparent, white

Labelling

REDOCOL® Kantomelt unfilled is not subject to labelling according to current Hazardous Substances Regulations.

Warning

Even at the specified working temperature, hotmelt adhesives releases vapours; these may irritate the respiratory system. Therefore, appropriate measures to remove the fumes are to be taken, for example by appropriate extraction.

Storage

REDOCOL® Kantomelt unfilled in a cool and dry place. Storage time about 36 months.

Indications on previous leaflet editions that differ from this version are invalid.