

REDOCOL® Kantomelt-Hotmelt adhesive

In-house Universal hot melt adhesive with high thermal stability and favorable processing characteristics for edgebanding.

Properties

REDOCOL Kantomelt is an EVA-based synthetic resin adhesive which is particularly well suited to the pre-coating of edges. Because of its short open time, pre-coating lines can be run at a relatively high feed speed.

Application

REDOCOL Kantomelt is suitable for the pre-coating of edging materials that have been approved by the manufacturers for use with hotmelt adhesive procedures. (Veneer, melamine, polyester, HPL, PVC, ABS, PP). Suitability depends on the special characteristics of the edging material and how it is primed.

Instructions for use

Set up the machine in accordance with the instructions of the machine manufacturer. Good results will be achieved if the following conditions are observed:

Room and material temperatur	18 - 20 °C
Wood moisture level	8 - 10 %
Processing temperature at the roller	180 - 190 °C
Feed speed	at least 10m/min

The strength and stability of the joints partly depends on the proportion of the joint area to which the adhesive is actually applied.

Chemical-technical data

Basis	Ethylene-Vinylacetate copolymer (EVA)
Delivery form	Granule
Colour	natural, white
Viscosity (Brookfield)	approx. 90.000 mPa.s
Softening point (ring + ball method)	approx. 105 °C
Heat resistance	approx. 85 °C

Storage

Store REDOCOL Kantomelt in cool and dry environment in securely closed original containers.

Precaution

Hotmelt adhesives emit vapours even when the prescribed working temperatures are observed. These can irritate the respiratory organs. Accordingly, measures should be taken to remove vapours, e.g. by the use of a suitable extraction systems.

Labelling

Please consult the safety data sheet for detailed information about:

- Labelling of hazardous goods
- Transport regulations
- Safety regulations