

Collano KE 501/541

EVA hot-melt cartridges for edge-banding machines

Characteristics

Base

Ethylene-vinyl acetate copolymer (EVA)

Colour

White, transparent

Solids content

100%

Form

Cartridge

Storage

24 months in unopened original packaging at 15–25 °C

Application area and materials

For edging materials made of solid wood, veneer, PVC, ABS, polyester and melamine. Preliminary trials are essential before using on unfamiliar materials.

Performance | Material properties

Temperature resistance

-20 °C to +80 °C

Packaging

Cartridges 330 g (Collano KE 501 white)

Cartridges 250 g (Collano KE 541 transparent)

Application data

Material moisture content

8-10%

Application temperature

200-220 °C

Melting Time

2-5 minutes, depending on type of machine

Feed rate

8-20 m/minute, depending on type of machine

Maximum open assembly time

As long as the adhesive provides sufficient moistening.

Application

The cut edges of the substrate must be at right angles and dust-free. If a processing speed of less than 8m/minute is used, early cooling of the adhesive can lead to defective adhesion. Check the adhesive application and temperature at regular intervals. For solid-wood edges or difficult synthetic edges the temperature can be briefly increased to 240 °C. During long breaks in the work reduce the temperature to around 170 °C. Prolonged heating above 230 °C can destroy the adhesive.

Clean-up

Regularly clean the melting container to avoid any encrustation.

Safety

Follow the instructions on the Safety Data Sheet.

Guarantee

We guarantee the consistency and faultless quality of this product, manufactured in accordance with ISO quality standards, which has been developed on the basis of our long standing experience with the recommended applications under the specified conditions. Material, processing, and application conditions may significantly influence product properties. Pre-application tests by the user are therefore essential. For non-specified applications or deviations in application conditions, we recommend that Collano's technical support service be consulted first. Collano's general sales and delivery terms and conditions shall apply.

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