

# Collano KE 500/540

EVA hot-melt granulate for edge-banding machines

## Characteristics

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### Base

Ethylene-vinyl acetate copolymer (EVA)

### Colour

White, transparent

### Solids content

100%

### Form

Granulate

### Storage

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

## Application area and materials

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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

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### Temperature resistance

-30 °C to +90 °C

## Packaging

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Plastic bags 25 kg (Collano KE 500 white)

Plastic bags 20 kg (Collano KE 540 transparent)

## Application data

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### Material moisture content

8-10%

### Application temperature

Collano KE 500: 160-200 °C

Collano KE 540: 170-200 °C

### Melting Time

5-20 minutes, depending on type of machine

### Feed rate

8-25 m/minute, depending on type of machine

### Maximum open assembly time

As long as the adhesive provides sufficient moistening.

## Application

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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 160 °C.

### Clean-up

Regularly clean the melting container to avoid any encrustation.

## Safety

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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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