

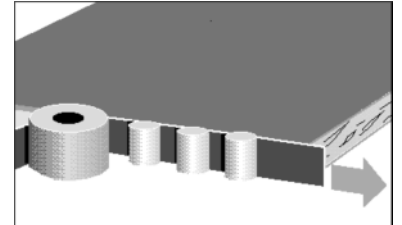


## Technical Information

DORUS KS 250 cool



### EVA Hotmelt Adhesive for Edgebanding



#### Characteristics

- Low viscosity
- Slightly filled
- Very good thermal resistance
- Produces tight joints
- High glue mileage
- Very good wetting
- Very clean working
- Good final bond strength

#### Fields of application

- Edgebanding as from feedrates of 15 m/min on throughfeed machines
- Edging material: veneer, melamine, polyester, HPL\*, PVC\*, ABS\*, PP\*  
*\*Suitability depends on the individual characteristics of the edging material and how it is primed.*
- Softforming even with difficult-to-bond profiles
- Suitable for mobile edgebanding machines

#### Technical data

|   |   |
|---|---|
| Softening point (Ring & Ball):  | approx. 100 °C (212 °F)                 |
| Viscosity (Brookfield):   | approx. 100 000 mPa·s / 140 °C (284 °F) |
|   | approx. 15 000 mPa·s / 200 °C (392 °F)  |
| Heat resistance:  | approx. 85 °C (185 °F)                  |
| <i>tested with 0.6 mm oak veneer using the DORUS method of increasing temperature</i> |   |

#### Instructions for use

|                                 |                             |
|---------------------------------|-----------------------------|
| Recommended working temperature |                             |
| in the melting container:       | 140 - 160 °C (284 - 320 °F) |
| at the application roller:      | 140 - 160 °C (284 - 320 °F) |

#### Colour available

Natural

#### Delivery form

Granules

#### Storage

Shelf life of at least 2 years if stored in a cool and dry place.

#### Labelling

Hazardous warning labelling according to GefStoffV and EU Directives not required.

## **Safety**

Hotmelt adhesives give off vapours even when the specified working temperature is not exceeded. The smells emitted may often cause irritation. When the specified temperatures are considerably exceeded over a longer period of time, there is the additional danger of decomposition products being given off. Therefore measures to draw off the vapours need to be taken, e.g. through the provision of extraction equipment.

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*The information provided herein, especially recommendations for the usage and applications of our products, is based on our knowledge and experience. Due to different material used as well as to varying working conditions beyond our control we strictly recommend to carry out intensive trials to test the suitability of our products with regards to the required process and applications. We do not accept any liability with regards to the above information or with regard to any verbal recommendation, except for cases where we are liable of gross negligence or false intention.*