

TECHNOMELT KS 250 COOL

Known as DORUS KS 250 COOL

February 2013

PRODUCT DESCRIPTION

TECHNOMELT KS 250 COOL provides the following product characteristics:

Technology	EVA
Product Type	Hotmelt
Application	Edgebanding
Appearance	Granules Natural

Application Areas

- Edgebanding as from feedrates of 15 m/min on throughfeed machines
- Edging material: veneer, melamine, polyester, HPL*, PVC*, ABS*, PP**
- Softforming even with difficult-to-bond profiles
- Suitable for mobile edgebanding machines

* Suitability depends on the individual characteristics of the edging material and how it is primed.

Product Properties

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

Technical Data

TECHNOMELT KS 250 COOL:

Softening Point, Ring & Ball, °C ~100

Viscosity, Brookfield - 140 °C, mPa.s ~100,000

Viscosity, Brookfield - 200 °C, mPa.s ~15,000

Heat Resistance, °C ~85

Tested with 0.6 mm oak veneer using the Henkel method of increasing temperature

DIRECTIONS OF USE

Preliminary Statement

Prior to application it is necessary to read the Safety Data Sheet for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed. Please also refer to the local safety instructions and contact Henkel for analytical support.

Instructions for Use

Working Temperature

in the melting container, °C

140 to 160

at the application roller, °C

140 to 160

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.

STORAGE

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

Classification:

Please refer to the corresponding **safety data sheets** for details on:

Hazardous Information

Transport Regulations

Safety Regulations

ADDITIONAL INFORMATION**Disclaimer****Note:**

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