

TECHNOMELT KS 223

Known as Dorus AS 223

April 2013

PRODUCT DESCRIPTION

TECHNOMELT KS 223 provides the following product characteristics:

Technology	EVA
Product Type	Hotmelt
Application	Edge Pre-coating Direct Edgebanding
Appearance	Granules natural

Application Areas

- Pre-coating of PVC and ABS edges
- Edgebanding by applying the adhesive directly to the edging material

Product Properties

- Low viscosity
- Solidifies very rapidly thus avoiding blocking
- Economical
- Ideally suited for PVC and other thermoplastic edges due to low application temperature

Technical Data

TECHNOMELT KS 223:

Softening Point, Ring & Ball, °C ~95

Viscosity, Brookfield - , 180 °C, mPa.s ~50,000

Viscosity, Brookfield - , 200 °C, mPa.s ~30,000

Heat Resistance, °C ~80

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 **Material 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

Recommended working temperature:

in the melting container, °C 150 to 170

at the application roller, °C 150 to 170

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

Store in the original tightly closed packaging in a cool, dry place.

Shelf life

Shelf-life (in unopened original packaging), years 2

Classification:

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

Hazardous Information

Transport Regulations

Safety Regulations

ADDITIONAL INFORMATION

Disclaimer

Note:

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

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