Technical Data Sheet

TECHNOMELT® DORUS KS 217

February 2025

Product description

TECHNOMELT® DORUS KS 217 provides the following product characteristics:

Technology	EVA
Product type	Hotmelt
Application	Edgebanding
Appearance	Granules Natural White Brown

Application areas

- Straightline edgebanding from approx. 10 m/min
- Edging material: solid wood, veneer, melamine,polyester, HPL*, PVC*, ABS*, PP*
- Particularly suitable for solid wood

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

Product properties

- Low viscosity
- Universal hotmelt adhesive
- Very good wetting
- Produces tight joints
- High final bond strength
- High heat resistance
- Can be veneered over
- High glue mileage

Technical data

TECHNOMELT® DORUS KS 217:

Softening Point, Ring & Ball, °C	~105
Viscosity, Brookfield - 200 °C, m.Pa.s CAP 2000+, 200 °C, Spindle 8, 10 RPM	39.000 - 66.000
Heat resistance, °C Tested with 0.6 mm oak veneer using the Henkel method of increasing temperature.	~90

Directions for use

Preliminary statement

Prior to use 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

Recommended working temperature:

in the melting container, °C	180 - 200
at the application roller, °C	190 - 200

Cleaning

Regular cleaning of the application units with TECHNOMELT® CLEANER EASYFLOW reduces deposits caused by adhesive residues. Regular and thorough cleaning of the application units and adhesive supply units ensures a stable and clean bonding process. The safety regulations must be observed when working with cleaning agents. In addition to this information, the machine manufacturer's instructions must also be observed. Cleaning instructions can be found using the QR code on the product box.

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

Adhesive must be stored in a cool and dry place. Please refer to the best-before date on the outer packaging of the product.

Classification

Please refer to the corresponding **Safety Data Sheet** for details on:

Hazards identification
Transport information
Regulatory information

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