**PRODUCT DESCRIPTION**

TECHNOMELT DORUS KS 217 provides the following product characteristics:

<table>
<thead>
<tr>
<th>Technology</th>
<th>EVA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Type</td>
<td>Hotmelt</td>
</tr>
<tr>
<td>Application</td>
<td>Edgebanding</td>
</tr>
<tr>
<td>Appearance</td>
<td>Granules</td>
</tr>
<tr>
<td></td>
<td>Natural</td>
</tr>
<tr>
<td></td>
<td>White</td>
</tr>
<tr>
<td></td>
<td>Brown</td>
</tr>
</tbody>
</table>

**Application Areas**
- Edgebanding as from feedrates of 12 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**

<table>
<thead>
<tr>
<th>TECHNOMELT DORUS KS 217:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Softening Point, Ring &amp; Ball, °C</td>
<td>~105</td>
</tr>
<tr>
<td>Viscosity, Brookfield - 180 °C, mPa.s</td>
<td>~100,000</td>
</tr>
<tr>
<td>Viscosity, Brookfield - 200 °C, mPa.s</td>
<td>~55,000</td>
</tr>
<tr>
<td>Heat Resistance, °C</td>
<td>~90</td>
</tr>
<tr>
<td>Tested with 0.6 mm oak veneer using the Henkel method of increasing temperature</td>
<td></td>
</tr>
</tbody>
</table>

**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 180 to 200
  - at the application roller, °C 190 to 200

**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 container 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. Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

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