

## TECHNOMELT HKP 29 PUR

June 2019

### PRODUCT DESCRIPTION

TECHNOMELT HKP 29 PUR provides the following product characteristics:

<b>Technology</b>	PUR
Product Type	Hotmelt
<b>Application</b>	Edgebanding Straightline
Appearance	Cartridges

### Application Areas

- Edgebanding in HolzHer cartridge equipment as from feedrates of 10 m/min
- Edging material: solid wood, veneer, melamine, polyester, HPL\*, PVC\*, ABS\*, PP\*

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

In case of thick edges pre-tests should be carried out for suitability.

### Product Properties

- Reactive hotmelt adhesive system based on polyurethane
- Fast setting
- High initial strength
- Chemical cross-linking within few days
- Forms an insoluble, thermoset film
- Very high heat resistance (> 150 °C) and cold flexibility
- Excellent water resistance
- Produces tight joints

### Technical Data

#### TECHNOMELT HKP 29 PUR:

Softening Point, Ring & Ball, °C	~80
Viscosity, Brookfield - , 150 °C, mPa.s	~40,000
Heat Resistance, °C Tested with 0.6 mm oak veneer using the Henkel method of increasing temperature.	>150
Curing Time to final strength, days (depending on substrate)	2 to 5

### 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 Conditions

Recommended working temperature, °C	~150
Recommended room temperature, °C	18 to 35
Recommended humidity, %	30 to 60

#### Cleaning

Flushing the system with TECHNOMELT PUR CLEANER 2 periodically or prior to changing to an alternative reactive hot melt will reduce internal build-up of adhesive residue.

#### Storage:

Store in a cool, dry place in the unopened original container for up to 9 months.

#### 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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