

KLEIBERIT 711.0.02 ME

Reactive PUR-Hotmelt Adhesive

Fields of application

- Surface lamination of transparent plastic foils with suitable bonding agent on the adhesive site

Advantages

- Low processing temperature
- Very temperature and humidity resistance of the adhesive joint
- Lightfast

Properties of the adhesive

Base: polyurethane
Specific weight: approx. 1.1 g/cm³
Viscosity (on the day of production)
Brookfield HBTD 10 rpm:
 at 120° C 8,000 ± 1,500 mPa s
 at 140° C 4,000 ± 1,000 mPa s

Identification: see our safety data sheet

- ME-Product (Micro-Emission),
Residual monomer content < 0.1 %

Attention

When hotmelt adhesives are melted and applied, vapours are set free and an unpleasant odour can occur, even if the recommended working temperature has been observed. Moreover if the prescribed working temperature is exceeded over a longer period, harmful decomposition products can develop. Precautions should be taken to eliminate the vapours, e.g. by using a suitable ventilation system.

Application techniques

Common processing temperature: 110 – 130 °C

The temperature control in the processing machine must be adjusted so that the temperature of the adhesive melt is never greater than 130 ° C!

Application per slot nozzle, roller or nozzle.

Reference value for open time when applied to chipboard:

	< 1 minute
For an application quantity:	100 g/m ²
Application temperature:	120°C
Ambient temperature:	20°C

Chemical cross linking of PUR hotmelts requires moisture. Therefore sufficient air humidity has to be present during processing.

Application devices

- Tank device with a nitrogen blanket
- Barrel melting plant 200 litre containers
- Suitable roller-application plant

Cleaning

Following completion of the work with KLEIBERIT 711.0.02 ME, either run the application empty or drain off the remaining contents. Immediately afterwards apply melted Cleaning Agent KLEIBERIT 761.8 and reverse the direction of the rollers until the last traces of PUR hotmelt have been removed.

Hotmelt adhesive which has already cross-linked can only be removed mechanically.

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Packaging

KLEIBERIT 711.0.02 ME:

carton with 12 aluminium cartridges,
0.3 kg net each
carton with 6 aluminum bags in fiber drum,
1.8 kg net each
aluminum bags in fiber drum, 50 kg net
metal bucket 20 kg net
metal drum, 50 kg net
metal drum, 200 kg net

Cleaning Agent

KLEIBERIT 761.8:

paper sack, 20.0 kg net

Additional packaging sizes available upon request.

Storage

KLEIBERIT 711.0.02 ME can be stored in factory
sealed containers for approx. 12 months.

Protect from humidity!

Version 10.05.2022 ga; replaces previous versions

Disposal of containers and contents

Waste disposal key 080409

Disposal of contents and/or containers should comply with all applicable federal,
state and local regulations.
Our containers are made of recyclable material.

Service

Our application department may be consulted at any time without obligation. The
statements made herein are based on our experience gained to date. They are to be
considered as information without obligation. Please test and establish for yourself
the suitability of our products for your particular purposes. No liability exceeding the
value of our product can be derived from the foregoing statements. This also applies
to the technical consultancy service which is rendered free of charge and without
obligation.