

KLEIBERIT 703.6.02 ME

Reactive PUR-Hotmelt Adhesive, lightfast

Fields of application

- Assembly and surface bonding

Advantages

- Following cross-linking, a highly warmth-resistant, watertight and extremely cold-resistant bond is attained
- Low processing temperature
- Excellent green strength
- UV stable

Properties of the adhesive

Base: polyurethane

Density: approx. 1.1 g/cm³

Viscosity (on the day of production)

Brookfield HBTD 10 rpm:

at 120° C	15,000 ± 3,000 mPa s
at 140° C	7,000 ± 2,000 mPa s

Identification: identification required according to EU regulations; contains isocyanates, (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.

Processing recommendations

KLEIBERIT 703.6.02 ME is supplied in tightly closed containers suitable for use in melting units. The hotmelt application aggregate should be designed to protect the hotmelt from being directly exposed to humidity.

Pay particular attention to the temperature control. (Make a written record of the settings for the complete plant).

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 for 20 litre containers
- Suitable roller-application plant

Cleaning

Following completion of the work with KLEIBERIT 703.6.02 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 703.6.02 ME:

Carton with 6 fiber drums with aluminium bags at
1.8 kg net each
Metal pail, 20 kg net
Metal drum, 50 kg net

Cleaning Agent

KLEIBERIT 761.8:

Plastic pail, 20 kg net
Fibre drum, 136 kg net

Additional packaging sizes available upon request.

Storage

KLEIBERIT 703.6.02 ME can be stored in factory
sealed containers for approx. 12 months

Protect from humidity!

Version 25/10/23 ga; replaces previous versions

Adhesive and Waste Disposal

Waste Code 080410

Our containers are made of recyclable material. Well drained containers can be recycled.

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.