

# KLEIBERIT 736.2

## Reactive Hotmelt Adhesive

### Fields of application

- Surface lamination
- Good adhesion to various materials, such as polystyrene, wood, plaster, cork, woven material, wood material, aluminium and steel plate (dependant upon the material used, pre-treatment could be necessary)
- The long open time allows large surfaces areas to be bonded

### Advantages

- isocyanate-free
- Low processing temperature
- Long open time
- Bubble-free curing
- Good roller stability

### Properties of the adhesive

<b>Base:</b>	reactive polymer
<b>Colour:</b>	beige
<b>Density:</b>	approx. 1.3 g/cm <sup>3</sup>
<b>Viscosity</b> (on the day of production)	
<b>At 3,4 s<sup>-1</sup>:</b>	
at 100°C	6,000 ± 1,000 mPa s

**Identification:** see our safety data sheet

### 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

For surface laminations, KLEIBERIT 736.2 is processed via melting plants and roller coating systems, which are also suitable for PUR hotmelt adhesives.

### Reference value for open time

**on chip boards:** up to 10 minutes

**Application quantity:** 100 g/m<sup>2</sup>

**Application temperature:** 100 °C

**Room temperature:** 20 °C

**Application quantity:** 50 - 100 g/m<sup>2</sup> (depending on the material surface)

Chemical cross linking of hot melts 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 unit

### Cleaning

Following completion of the work with KLEIBERIT 736.2, either run the application empty or drain off the remaining contents. Immediately afterwards apply melted KLEIBERIT 760.3 or KLEIBERIT 761.8 and reverse the direction of the rollers until the last traces of hot melt have been removed.

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

## KLEIBERIT 736.2

### Packaging

#### KLEIBERIT 736.2:

Bucke	23.0 kg net
Drum	230.0 kg net

### Cleaning Agent

#### KLEIBERIT 761.8:

Plastic pail	20.0 kg net
Fibre drum	136.0 kg net

### Cleaning Agent

#### KLEIBERIT 760.3:

Plastic pail	5.0 kg net
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Additional packaging sizes upon request

### Storage

KLEIBERIT 736.2 can be stored in factory sealed containers for approx. 9 months.

Protect from humidity!

Version 18/10/21 Iz, replaces previous version

#### Adhesives and Waste Disposal

**Waste Code 080409**  
**080410 - Adhesive fully cured**

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.