

# KLEIBERIT 750.0

## Polyolefine hotmelt adhesive

### Fields of application

- Wrapping of profiles made of wood, wood based materials, e.g. solid wood, chipboard or MDF boards with CPL, decorative papers and veneers
- Pre-coating of papers for the following laminating purpose (via reactivation)

Because of the diversity of wrapping materials, testing with the individual materials is recommended.

### Advantages

- Very good application properties, also for extended periods - no stringing
- Variable application temperature, depending on the wrapping material
- Very high green strength together with very good wetting
- Good bond with varied feed rates

### Properties of the bond

- Heat resistance up to 130 °C, depending on wrapping material and profile diameter
- Cold resistance down to -30 °C, depending on the wrapping material
- Good ageing resistance

### Properties of the adhesive

<b>Base:</b>	polyolefine
<b>Specific weight:</b>	approx. 0.95g/cm <sup>3</sup>
<b>Colour:</b>	yellowish
<b>Softening point (ring and ball):</b>	approx. 154 °C

#### Viscosity Brookfield HBTD:

at 180 °C:	20,000 ± 5,000 mPa s
at 200 °C:	15,000 ± 3,000 mPa s

**Identification:** identification not required according to EU regulations (see our safety data sheet)

### Attention:

When hot melt 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

#### Application quantity:

(dependent also on material to be wrapped)

- 60 - 80 g/m<sup>2</sup> for decorative papers
- 90 - 110 g/m<sup>2</sup> for microveneers

#### Working temperature:

- 170 - 180 °C for paper pre-coating
- from 180 °C for coating with veneers and decorative papers

#### Rate of feed:

- 20 - 50 m/min.

The rate of feed is dependent upon the materials used and the shape of the profile.

The materials must be dry, free from dust and acclimatised.

The high green strength makes a high rate of feed possible; however depending on the profile type, sufficient post-activation in the wrapping zone should be provided.

At a feed rate of less than 20 m/min the adhesion film has to be kept "open" by radiant heat; profile preheating also ensures an optimum bond.

### Cleaning

While still hot, working tools can be cleaned with a spatula.

Otherwise use KLEIBERIT 827.0.

## KLEIBERIT 750.0

### Packaging

#### KLEIBERIT 750.0:

bag, 20 kg net  
metal drum, 150 kg net  
carton with 12 cartridges at 160 g net each

### Cleaner

#### KLEIBERIT 827.0:

metal can, 4.5 kg net  
carton with 12 metal bottles at 700 g net each

Additional packaging sizes available upon request.

### Storage

KLEIBERIT 750.0 can be stored at room temperature for approx. 2 years.  
Keep in a cool and dry place.

Version xv 0716; replaces previous versions

#### Waste Disposal

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.