

KLEIBERIT 788.7

EVA Hotmelt Adhesive

Fields of application

Bonding of ABS, PVC, polyester, paper, veneer and melamine edges.

Advantages

- Very good melting properties
- Very long open time and tackiness

Properties of the bond

- Heat resistance up to approx. 100°C (depending on the type of edge)
- Very good cold resistance, down to -30°C (depending on the type of edge)

Properties of the adhesive

Base:	EVA Copolymers
Specific gravity:	approx. 1.2 g/cm ³
Viscosity	
Brookfield HBTD:	
at 160°C	120,000 ± 20,000 mPa.s
at 180°C	60,000 ± 15,000 mPa.s
at 200°C	40,000 ± 10,000 mPa.s

Melt index according to DIN EN ISO 1133

(MFI 150°C/1.2g): 40 ± 15 g / 10 minutes

Softening point (ring and ball):

approx 90°C

Application temperature:

160-200°C

Delivery form:

granules

Colour available:

white no. 10
ivory no. 20

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

The edge of the substrate must be free from dust have a perfect right angle, and the bonding process must be done right angled. The boards and the edge material must be acclimatised to room temperature. The best moisture content of the wood is 8-10%. The room temperature should not be lower than 18°C. Draughts must be avoided.

Rate of feed:

5 - 20 m/minute

Cleaning

Tools can be cleaned with KLEIBERIT 827.0.

Packaging

KLEIBERIT 788.7
sack, 25.0 kg net

Cleaner

KLEIBERIT 827.0

metal canister, 4.5 kg net

carton with 12 metal bottles at 700 g net each

Additional packaging sizes available upon request.

Storage

KLEIBERIT 788.7 can be stored for approx. 2 years.

Keep in a cool and dry place.

Version 19/11/21 ga; replaces previous versions

KLEIBERIT 788.7

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.