

KLEIBERIT 724.2

Highly heat resistant adhesive for automotive interiors

Fields of application

- Bonding foams, textiles to wood and wood-based materials as well as various plastics in automotive applications
- General assembly bonding

Advantages

- High initial strength
- Very good activation properties
- High initial tackiness combined with very good wetting properties
- With UV indicator

Properties of the bond

- Good ageing resistance
- Tough-elastic joint, good bonding strength
- Heat resistance up to +120°C

Properties of the adhesive

| | |
|---|--------------------------------|
| Base: | polyolefin |
| Density: | approx. 0.95 g/cm ³ |
| Color: | honey colored |
| Softening point ring and ball: | 155 ± 5°C |

Viscosity

| | |
|-------------------------|----------------------|
| Brookfield HBTD: | |
| at 180°C | 30,000 ± 5,000 mPa s |
| at 200°C | 20,000 ± 4,000 mPa s |

| | |
|-----------------------------|-----------|
| Working temperature: | 180-200°C |
|-----------------------------|-----------|

| | |
|------------------------|--|
| Identification: | not required according to EU regulations (see our safety data sheet) |
|------------------------|--|

Attention

When hotmelt adhesives are melted and applied, vapors are set free and an unpleasant odor 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 vapors, e.g. by using a suitable ventilation system.

Restricted to professional users

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Application devices

- Hotmelt applicators with heated tank
- Hotmelt applicators with piston or gear pump
- Pistols

Application techniques

The materials to be bonded must be dry and free from dust and grease.

Acclimatization to room temperature is recommended.

Metal parts should be pre-heated to 30-40°C.

The adhesive is applied to one surface, preferably to the material which is most difficult to bond.

A contact bond is also possible (increased open time).

Open time:

The open time is dependent on the amount of adhesive applied, the temperature of the material, and the temperature of the room.

Pressing time:

3-10 seconds depending on the thickness of the layer of hotmelt adhesive.

Pressing devices are recommended. The bond cannot be placed under stress before the cooling process is completely finished.

Cleaning

With a spatula when hot.

Working tools can be cleaned with KLEIBERIT Cleaner 827.0.

Packaging

KLEIBERIT 724.2:

PE bag, 20 kg net

KLEIBERIT Cleaner 827.0

Metal canister, 4.5 kg net

Additional packaging sizes available upon request.

Storage

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.

KLEIBERIT 724.2 can be stored for approx.
2 years at room temp.
Keep in a cool and dry place.

Version xv 1215

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