

KLEIBERIT 706.0.09

Reactive hotmelt adhesive based on polyurethane (PUR) for the area of automotive interior finishing

Fields of application

- Highly resistant assembly bonding
- Laminating fabric/carpet or PVC foils to substrates made of wood based materials or plastics

Advantages

- High green and creep strength
- Low melting temperature
- Good adhesion to many plastics (e.g. ABS), wood, wood fibre boards, aluminium
- No stringing
- Good bead stability on slanted surfaces
- Bonding without activation is possible

Properties of the adhesive

Base: polyurethane
Specific weight: approx. 1.1 g/cm³

Viscosity (on the day of production)

Brookfield HBTD 10 rpm:

at 120° C 12,000 ± 3,000 mPa·s
at 140° C 6,000 ± 2,000 mPa·s

Identification: identification required according to EU regulations; contains diphenylmethane-4,4'-diisocyanate, (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

Cloth and foil lamination to wood and plastic substrates:

KLEIBERIT 706.0.09 can be applied by application rollers, spray nozzles or other nozzles onto cloth or foil materials. The application temperature is from 120°C to 140°C.

Application temperature: 120-140°C

Application devices

- Melting tanks with nitrogen induction blanket
- Bulk melters for 20 and 200 litre drums

Cleaning

After finishing work with KLEIBERIT 706.0.09 empty the applicator or draw off the remaining hotmelt. Immediately insert KLEIBERIT Cleaning Compound 761.8 - melt and discharge until the last residues of PUR hotmelt have been removed. Cured hotmelt can only be removed mechanically.

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Packaging

KLEIBERIT 706.0.09:

carton with 6 aluminum bags
in fibre drums, 1.8 kg net
aluminum bag in fibre drum, 18 kg net
metal drum, 200 kg net

KLEIBERIT Cleaning Compound 761.8:

plastic pail, 20 kg net
fiber drum, 136 kg net

Additional packaging sizes available upon request.

Storage

KLEIBERIT 706.0.09 can be stored in factory
sealed containers approx. 12 months

Protect from humidity!

Version XI 1115

Adhesive 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.