

# KLEIBERIT 126.1

**High viscous single-component assembly adhesive, supplied in cartridges, ready for use.**

**Varied assembly operations of e.g. strips, metal sheets, laminates or fibrous cement are easier when using an assembly adhesive.**

**KLEIBERIT 126.1 is a single-component adhesive applied out of a cartridge.**

**It is applied in bead form with high initial strength, i.e., spreading and clamping tools are unnecessary in many cases. KLEIBERIT 126.1 is the ideal assistant for many assembly operations where the fixing should be invisible.**

## Fields of application

Bonding of:

- Window sills, protective strips, wall panelling, panels, plastic laminates
- Tiles, metal sheets, hard foams (except polystyrene), fibrous cement and many other plastics to absorbent substrates, such as brickwork, concrete, gypsum and lime plaster
- Temperature resistant from -20 °C to +70 °C, depending on material
- Final bond strength is already achieved after approx. 24 hours

## Advantages

- Easy and fast processing out of the cartridge
- Gap-filling - also suitable for surfaces which are not entirely even
- Economical consumption due to single-sided application in bead form
- High initial strength
- No tendency for embrittlement

## Application techniques

The optimum processing temperature is between 18°C and 30°C. The adhesive should not be processed below +5 °C. The adherents must be solid, dry and free from dust and grease. Cut off the nipple of the cartridge, screw on the nozzle and cut it to the desired size, then insert the cartridge into the gun. Single-sided application. With small adherents we recommend to apply the adhesive in bead form with 5-10 cm spacing.

**Application methods:** with rack gun  
with compressed air gun

Release the gun immediately after application in order to avoid the adhesive from running. Join the parts to be bonded within the flash-off time (3-5 minutes) and press or pound on well. After applying the adhesive a skin forms on the surface of the adhesive bead which must be opened in any case by rubbing over it. Another possibility is to apply the adhesive in stripes to the back side of the material to be bonded. Press the material against the substrate in order to transfer the adhesive to the substrate. Take off the material again, wait for 5-10 minutes and fit the parts together with high pressure.

## Properties of adhesive

**Base:** polychloroprene  
**Density:** approx. 1.13 g/cm<sup>3</sup>  
**Solids content:** approx. 54 %  
**Colour:** light yellow  
**Consistency:** highly viscous paste, may be trowelled  
**Open time:** 3-5 minutes, depending on thickness of bead applied  
**Identification:** see our safety data sheet

## Cleaning

Working tools can be cleaned with KLEIBERIT 820.0.

## KLEIBERIT 126.1

### Packaging

#### KLEIBERIT 126.1:

carton with 12 plastic cartridges, 310 ml (350 g content)

#### KLEIBERIT 820.0:

carton with 12 metal bottles at 900 ml content each metal can, 4.5 kg net

### Storage

KLEIBERIT 126.1 can be stored for approx. 1 year in hermetically sealed cartridges.

Keep in a cool and dry place.

The adhesive withstands a short transport temperature of -10 °C.

Version 14/04/22 lz; replaces previous versions

#### Adhesive and Waste Disposal

##### Waste Code 080409

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.