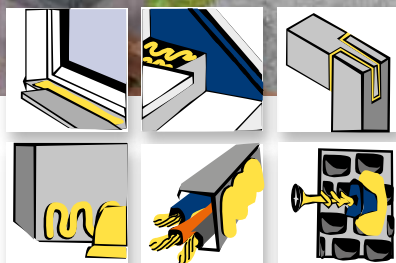


Strong and very fast...

KLEIBERIT 568.1



PRODUCT INFORMATION



KLEIBERIT 568.1 is a one component polyurethane adhesive. Maximum D4 water resistance according to DIN EN 204 and temperature resistance according to DIN EN 14257/WATT 91.

- High green strength
- Fills gaps
- Reduces vibration
- Solvent-free
- Odor-free
- Non-corrosive

KLEBCHIMIE

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KLEIBERIT 568.1 is a one component polyurethane adhesive. Maximum D4 water resistance according to DIN EN 204 and temperature resistance according to DIN EN 14275 / WATT 91.

Light beige, fills grooves and bridges cracks.
Tough elastic, vibration reducing glue joint.
Solvent free, not corrosive, odourless.

FIELDS OF APPLICATION

Bonding, setting, repairing and assembly with high strength, e.g. window, door and stair construction; interior work; drywall construction; carpentry, bathroom, heating, ventilation and air conditioning systems; electrical installation; metal structure construction; acoustics construction, etc. Excellent adhesion to many building materials, e.g. wood, wood based materials, concrete, brickwork, plaster, cement materials, ceramics, marble, stone, hard PVC, GPP, Styrofoam, various duro and thermo plastics and many metals (also copper, stainless steel, chemically pre-treated aluminum (e.g. by staining), galvanized steel). Not to be used on polyethylene, polypropylene, Teflon, silicone, grease, etc.



Read the warning before use!



PRE-APPLICATION

The surfaces to be bonded must be firm, dry and free from dust and grease.

Due to the numerous materials and working conditions, test bonds should be made prior to processing in order to ensure that the adhesive is suitable for the intended use.

APPLICATION

- Apply with a hand, air-pressure or electrically powered pistol.
- Apply adhesive to one side and spread across the surface as necessary
- The adhesive is moisture curing. Targeted moisture supply or higher temperatures accelerate the cross linking process. When bonding non-absorbent materials or materials with moisture < 8% together, the applied adhesive must be misted with water to fully cure.
- The items being bonded must be fixed (pressed) together within the open time.

TECHNICAL PROPERTIES

- **Application temperature** from + 7 °C
- **Application** beads, dots or surface
- **Coat weight** 150 - 300 g/m²
- **Open time** (20 °C, 50 % rel. humidity) approx. 4 minutes
- **Curing time** (20 °C, 50 % rel. humidity) approx. 2.5 mm in 24 hours
- **Optimal wood moisture** ideal at 8-12 %
- **Press pressure** > 1 N/mm²
- **Press time** 15-30 minutes

PROPERTIES OF THE BOND

Meets the requirements of DIN EN 204 for D4 water resistant bonds and temperature resistance according to DIN EN 14275/ WATT 91.

CLEANING

Immediately remove squeezed out adhesive and tools with **KLEIBERIT 820.0** or **KLEIBERIT 823.0**. Cured adhesive can only be removed mechanically.

STORAGE

KLEIBERIT 568.1 can be stored in factory sealed containers at 20 °C for approx. 12 months. The optimal storage temperature is 15-25 °C. Higher temperatures can shorten the shelf life.

PACKAGING

- KLEIBERIT 568.1:**
carton with 12 cartridges at 310 ml/490 g each
- KLEIBERIT 820.0:**
carton with 12 bottles at 756 g each
metal canister 4.5 kg net
- KLEIBERIT 823.0:**
carton with 12 cans at 500 ml/427 g
- Additional packaging sizes available upon request.

IDENTIFICATION:

Identification is required according to EU regulations, contains **diphenylmethane-4,4'-diisocyanate**. **Please observe our safety data sheet 568.1. For professional users only.**

TECHNICAL DATA

KLEIBERIT 568.1



SERVICE

Our applications department may be consulted at any time without obligation. The statements herein are based on our experiences 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 application.

No liability exceeding the value of our products can be derived from these statements. This also applies to the technical consultancy service, which is rendered free of charge and without obligation.