KLEIBERIT 568.1 Suprafort

1-C-PUR-Adhesive

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, GFP, Styrofoam, various duro and thermo plastics and many metals (also copper, stainless steel, chemically pre-treated aluminum, galvanized steel).

Do not use on polyethylene, polypropylene, Teflon, silicone, grease, etc.

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

Properties of the adhesive

Base:	polyurethane
Curing:	reaction with moisture
Color:	beige
Consistency:	pasty
Specific gravity at 20°C:	approx. 1.48 g/cm³
Open time:	approx. 3 minutes
Identification:	required according to EU regulations, contains Diphenylmethan-4,4'-diisocyanat (see our safety data sheet)

Intended for commercial use only!

Properties of the bond
Meets the requirements of DIN EN 204 for D4 water resistant bonds and DIN EN 14275/WATT 91 temperature resistant bonds.

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

Processing temperature:	from +7 °C
Wood moisture:	ideal at 8 - 12%

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.

Processing
- 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.

Pressing time:	15 – 30 minutes
Press pressure:	>1 N/mm²
Application quantity:	150 – 300 g/m²

For further information please check our info sheet "568.1 PUR SUPRAFORT"

Cleaning
Immediately remove squeezed out adhesive and tools with KLEIBERIT Cleaner 820.0 Toluene-free or PUR Cleaner 823.0.
Cured adhesive can only be removed mechanically.

KLEIBERIT SE & Co. KG, Max-Becker-Str. 4, 76356 Weingarten/Germany
Phone: +49 7244 62-0, Fax: +49 7244 700-0
Email: info@kleiberit.com, **www.kleiberit.com**

KLEIBERIT 568.1 Suprafort

Packaging

KLEIBERIT 568.1 Suprafort:
carton with 12 cartridges at 310 ml/460 g each

KLEIBERIT Cleaner 820.0 Toluene-free:
carton with 12 bottles at 756 g each
metal canister, 4.5 kg net

KLEIBERIT PUR Cleaner 823.0:
carton with 12 cans at 500 ml/427 g

Additional packaging sizes available upon request.

Storage

Can be stored for at least 15 months in factory sealed containers.
Use opened cartridges as soon as possible, otherwise they will cure.

KLEIBERIT 568.1 Suprafort is not frost sensitive at temperatures above -20°C.

Store in a cool and dry place, not above +25°C.
Bring to room temp. (15 - 25 °C) before use.

Version 28/10/2020 ga, replaces previous versions

Adhesives and Waste Disposal

Waste Code 080410

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.

KLEIBERIT SE & Co. KG, Max-Becker-Str. 4, 76356 Weingarten/Germany
Phone: +49 7244 62-0, Fax: +49 7244 700-0
Email: info@kleiberit.com, **www.kleiberit.com**