

# KLEIBERIT Suprafort 568.0

## 1C 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 (by staining), 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

**Density at 20°C:** approx. 1.60 g/cm<sup>3</sup>

**Open time (20 °C, 50 % rel. humidity)**  
 approx. 5 minutes

**Curing time (20 °C, 50 % rel. humidity)**

approx. 2.5 mm in 24 hours 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/mm<sup>2</sup>  
**Application quantity:** 150 – 300 g/m<sup>2</sup>

### Cleaning

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

## KLEIBERIT 568.0 Suprafort

### Packaging

#### KLEIBERIT 568.0 Suprafort:

carton with 12 cartridges at 310 ml/490 g each

### Cleaner

#### 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.

### Storage

KLEIBERIT 568.0 Suprafort 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.

Version 03/08/20 ga; replaces previous versions

#### Adhesive and Waste Disposal

##### Waste Code 080501

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.