



Suprafort 568

Extremely rapid and strong one-component construction adhesive based on polyurethane.

Moisture curing with maximum D4 water resistance acc. to DIN EN 204 and temperature resistance acc. to WATT 91 (factory test).

Fields of use

- Excellent adhesion to almost all building materials, e.g. wood and wooden materials, concrete, brickwork, plaster, cement materials, ceramics, marble, stone, hard PVC, GFK, polystyrene, PUR and many types of metal (incl. copper, stainless-steel and aluminium).

Not to be used on polyethylene, silicone, grease, separating agent or similar.

Advantages

- One-component system
- Extremely rapid curing with high adhesion properties
- Fills grooves and bridges cracks
- Tough elastic, vibration damping adhesive joint
- Solvent-free
- Odour-neutral
- Not corrosive
- Resistant to UV, ageing and weather conditions

Properties of the product

Base:	polyurethane
Curing:	reacts when exposed to moisture
Specific weight at 20° C:	approx. 1.48 g/cm ³
Colour:	light-beige
Viscosity:	pasty, stable
Optimal wood moisture:	8-12 %
Press pressure:	0.3 – 0.6 N/mm ²
Press time (23° C):	15-30 min. acc. to use

Temperature resistance: -30° C to +80° C, for short periods to +100° C

Application temperature: +5° C to +30° C

Open time: approx 4 minutes

Identification: Identification is required acc. to the German hazardous substances regulations GefStoffV, contains 4.4'-Diphenylmethandiisocyanate. (See our safety data sheet)

Properties of the bond

- Meets the requirements of DIN EN 204 for D4 water resistant bonds (factory test).
- Meets the requirements of the WATT 91 (+80°C) for heat resistant bonds (factory test).

Application

The surfaces to be bonded must be firm, dry and free from dust and grease. Impurities such as separating agent, conservation agent., grease, oil, water, old adhesive/sealing material as well as any other substances which would negatively affect adhesion must be removed.

Pre-application

Paint, lacquer, plastic and other coating materials must be compatible with the adhesive. Sand down metal and plastic surfaces and clean off the resultant dust.

The adhesive is applied with a hand, air-pressure or electrically powered pistol.

Application quantity: 150-250 g/m².

Apply KLEIBERIT Suprafort PUR 568 to one side either in dot or string form and spread across the surface as necessary.

Targeted exposure to moisture (fine-spraying with water approx. 20 g/m²) or higher temperatures will accelerate the cross-linking process. The items being bonded must be fixed (pressed) together within the curing period. Smooth the joints within the open time of 4 minutes. Fix the materials being bonded together until the adhesive has cured



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Due to the wide-range of possible influences during processing and application, it is recommended that individual tests are made with KLEIBERIT Suprafort PUR 568.

Cleaning

Clean working equipment immediately with KLEIBERIT Cleaner C 820.0 or PUR Cleaner 823.0. Cured adhesive can only be removed mechanically.

Container sizes

KLEIBERIT Suprafort PUR 568.0

Carton with 12 cartridges - 455 g each

KLEIBERIT Cleaner C 820.0

Carton with 12 metal bottles - 900 ml each

KLEIBERIT PUR Cleaner 823.0

Carton with 12 cartridges - 500 ml each

Storage

In the original closed cartridges can be stored for at least 9 months at approx. 20 °C.

Store in cool and dry conditions, not below +10° C (transport temperature – 10 ° for a short time).

Open cartridges must be used as soon as possible.

EX0507

Waste Disposal

Disposal of contents and/or containers should comply with all applicable federal, state and local regulations.

Our containers are made of recyclable material.

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.