



Construction adhesive for extremely high bond strength
with a variety of materials

KLEIBERIT 569.0 Supratac



INFORMATION



Moisture curing one component PUR adhesives, with high water resistance D4 according to DIN EN 204 and high temperature resistance according to DIN EN 14257 (WATT 91).

Advantages

- Thixotropic and stable
- Fills gaps
- Simple application
- Slightly foaming

KLEBCHIMIE

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FIELDS OF APPLICATIONS

Bonding of wood and wood based materials, metal, insulating foam, polystyrene foam, concrete and other mineral materials to porous substrates.

BOND PROPERTIES

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



PREPARATION

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



APPLICATION

- Apply with a hand, air-pressure or electrically powered pistol.
- Apply adhesive to one side and spread across the surface as necessary; with porous substrates apply on both sides
- 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 of 10-15 minutes



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

TECHNICAL PROPERTIES

- **Basis:** Polyurethane
- **Specific gravity at 20°C:** approx. 1,05 g/cm³
- **Colour:** transparent opaque
- **Consistency:** pasty, thixotropic
- **Application temperature:** from +5 °C
- **Application:** beads, dots or spread over the surface
- **Open time:** approx. 10 - 15 minutes at 20 °C and 50 % relative air humidity
- **Press time:** approx. 1 hour at 20 °C with pressure of approx. 0.6 N/mm²
- **Cross linking:** When bonding wood further processing possible after 2-4 hours
- **Final strength:** after approx. 7 days

CLEANING

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

STORAGE

KLEIBERIT 569.0 Supratrac can be stored in factory sealed containers at +5 °C to +25 °C for approx. 12 months. Not to be stored where it will be exposed to frost. Transport temperature up to 7 days at -20 °C.

PACKAGING

KLEIBERIT 569.0 Supratrac:	
carton with 12 cartridges at	310 ml/325 g each
KLEIBERIT 820.0 Cleaner:	
carton with 12 bottles at	756 g each
metal canister	4.5 kg net
KLEIBERIT 823.0 PUR Cleaner:	
carton with 12 cans at	500 ml/427 g

Additional packaging sizes available upon request.

Version 10/14; replaces previous versions

IDENTIFICATION:

Identification is required according to EU regulations, contains diphenylmethane-4,4'-diisocyanate. **Please observe our safety data sheet 569.0. For professional users only.**

TECHNICAL DATA

KLEIBERIT 569.0 Supratrac



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.