

Technical Data Sheet (TDS)

Technical Information

1K-PU Construction Adhesive

Special features:

- ▶ universal use
- ▶ very fast setting

**Suitable for installation of**

- ▶ Usable as mounting-, construction-, or surface adhesive
- ▶ Usable in industrial processes and craft business

Suitable cleaner

- ▶ STAUF Solvent Cleaner
- ▶ STAUF Cleaning Agent

Suitable substrates

- ▶ Wood
- ▶ PVC -hard
- ▶ GFK (polished)
- ▶ Metal
- ▶ Aluminum
- ▶ HPL (high pressure laminate)
- ▶ Insulants (PUR, PS-foam, Mineral wool)
- ▶ Cement- or gypsumbased elements
- ▶ Chipboards

Product features

- ▶ tough-hard
- ▶ foaming
- ▶ liquid (ca. 3600 m (Pas))
- ▶ density 1,14 g/ cm³
- ▶ very fast setting

Color

- ▶ honey

Required quantities per m²

- ▶ 100 - 350 g/m² depending on material and application

Open time

- ▶ approx. 5 - 10 minutes at 20 °C

Room climate at work site

- ▶ minimum 15 °C, maximum 75% rel. humidity, preferably max. 65%

Shelf-life

- ▶ ca. 6 months

Available Packaging

- ▶ 500 g plastic bottle

Giscode

- ▶ RU 1

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Examination of sub floor

Sub floor must be solid, permanently dry, level, clean and free of anti-adherents. Check room temperature, ambient humidity and temperature of sub floor. Clean sub floor by sweeping or vacuuming, sand if necessary, remove anti-adherents and all residues not firmly attached to sub floor.

Processing

Apply adhesive to sub floor with a towel. Install floor covering immediately and press down firmly. Depending on the degree of setting, adhesive residues can be removed with the appropriate STAUF cleaners. Please test the effect of the cleaner on the finish of the wood flooring in an inconspicuous area or on a sample prior to applying the cleaner. Under the most unfavorable conditions or after a long setting time, hardened adhesive residues may only be removed mechanically, possibly damaging the surface of the flooring. It is therefore recommended to remove contaminations while still fresh or avoid contaminations from the start by organizing work sequences accordingly. The adhesive can be used for glueing of different materials such as wood, cement, metal etc. On account of the variety of materials and combinations, tests must be performed on site for specific uses.

Other information

The adhesive hardens when reacting with moisture either in the form of air humidity or substrate moisture. The higher the ambient temperature, the faster the adhesive sets. Setting time increases with thickness of the adhesive layer.#

Limitation of liability

The foregoing representations are based on the results of our most current product and material testing and are of a non-obligatory advisory nature. As such, they do not constitute an express or implied warranty of any kind. The same applies to our commercial and technical consultation services which are provided free-of-charge and without obligation. Therefore, we strongly recommend that prior on-site testing be conducted to observe and study the suitability of the product for the intended purpose. With the release of this technical information, all prior technical information (technical data sheets, installation recommendations and other information regarding similar purposes) becomes invalid.

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