



KLEIBERIT STP Assembly Adhesives

Elastic Fixing, Bonding and Assembly with Innovative STP Technology



PRODUCT INFORMATION



- wide range of adhesion
- good wet tack
- high UV and weather resistance
- permanently elastic
- can be painted over
- bubble-free curing



KLEBCHEMIE

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KLEIBERIT STP Adhesives

Adhesives based on silane-terminated polymers (STP adhesives) create highly resilient construction joints and have become increasingly popular. The wide range of use and excellent processing properties make this adhesive technology a true all-rounder. STP adhesives are used for assembly and sealing applications.

- numerous applications on various substrates
- good wet tack
- solvent-free
- can be painted over
- very high green strength
- permanently elastic
- exceptional resistance against weather and UV light
- fast & bubble-free curing

FIELDS OF APPLICATION

STP adhesives are already well-established in many handicraft applications. These adhesives have high adhesive strength for bonding different materials. Typical assembly bonding applications include: flooring, baseboards, decorative elements as well as ventilation and cable ducts. STP adhesives also achieve excellent results in bathroom applications. Everyday items, such as hooks, hangers, or mirrors, can be securely attached to different substrates, like tiles, gypsum or natural stone.



KLEIBERIT 584.0 and **KLEIBERIT 600.0** are two universal, permanently elastic and fast setting assembly adhesives for interior and exterior use. These 1 component systems cure with humidity and offer a wide range of adhesion.

- good wet tack
- UV, ageing and weather resistance
- free from solvents
- wide range of adhesion
- can be painted over
- permanently elastic







With **KLEIBERIT 601.1** (High Tack) and **KLEIBERIT 601.2** (All-rounder) our product portfolio for assembly adhesives is expanded.

- compatible with natural stone
- UV and weather resistance
- permanently elastic
- hard elastic
- very low emissions according to GEV Emission classification

KLEIBERIT 601.1

- very good green strength
- mirror bonding according to DIN EN 1306

EXCELLENT MECHANICAL VALUES

	KLEIBERIT 584.0 white	KLEIBERIT 600.0 transparent	KLEIBERIT 601.1 High Tack	KLEIBERIT 601.2 All-rounder
Skimming time (at 20°C & 50% RH)	25 ± 10 Minutes	25 ± 10 Minutes	8 Minutes	approx. 8 Minutes
Specific gravity	1.46 g/cm ³	1.01 g/cm ³	approx. 1.60 g/cm ³	approx. 1.54 g/cm ³
Color	white	transparent	gray, white, beige	natural
Hardness Shore A	ca. 50	approx. 40	approx. 80	approx. 70
Tensile strength	approx. 2.5 N/mm ²	approx. 1.5 N/mm ²	approx. 3 N/mm ²	approx. 2.5 N/mm ²
Elongation	approx. 200 %	approx. 150 - 200 %	approx. 150 %	approx. 150 %
Packaging sizes	300 ml/430 g cartridges 	300 ml/300 g cartridges 	280 ml/448 g cartridges  	280 ml/442 g cartridges  

Additional packaging sizes available upon request.