

## KLEIBERIT STP ASSEMBLY ADHESIVES



KLEIBERIT 584.0

KLEIBERIT 600.0

KLEIBERIT 601.1

KLEIBERIT 601.2

## ELASTIC FIXING, BONDING AND ASSEMBLY WITH INNOVATIVE STP TECHNOLOGY

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 application.

### FIELDS OF APPLICATION

STP adhesives are already well-established in many handcraft 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, mounting plates, or mirrors, can be securely attached to different substrates e.g. tiles or natural stone.

### ADVANTAGES

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

### KLEIBERIT 601.1 und 601.2

- very low emissions EC1 plus according to GEV Emission classification



Exterior



Bathroom



Kitchen



Decorative elements

## KLEIBERIT STP ASSEMBLY ADHESIVES



KLEIBERIT 584.0  
WHITE

KLEIBERIT 600.0  
TRANSPARENT

KLEIBERIT 601.1  
HIGH TACK

KLEIBERIT 601.2  
THE ALLROUNDER

### FIELDS OF APPLICATIONS

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.

- UV, ageing and weather resistance
- 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	KLEIBERIT 600.0	KLEIBERIT 601.1 High Tack	KLEIBERIT 601.2 Allrounder
Skinning time (at 20°C & 50% RH)	25 ± 10 minutes	25 ± 10 minutes	8 minutes	approx. 8 minutes
Specific gravity	1,46 g/cm <sup>3</sup>	1,01 g/cm <sup>3</sup>	approx. 1,60 g/cm <sup>3</sup>	approx. 1,54 g/cm <sup>3</sup>
Color	white	transparent	gray, white, beige	natural
Hardness Shore A	approx. 50	approx. 40	approx. 80	approx. 70
Tensile strength	approx. 2,5 N/mm <sup>2</sup>	approx. 1,5 N/mm <sup>2</sup>	approx. 3 N/mm <sup>2</sup>	approx. 2,5 N/mm <sup>2</sup>
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.