

## Technical data

### Wolf 1 K Parquet adhesive

#### Properties:

ready to use, very low emission, hard elastic adhesive groove, one-component, water-free, suitable for underfloor heating, no flash-off time, odorless



#### Area of application - Wolf System products:

Wolf 1 K parquet adhesive is used for the elastic bonding of PhoneStar sound insulation boards, PowerFloor underfloor heating elements, Wolf decoupling boards, Wolf decoupling fleece.

**Area of application - parquet:** Wolf 1 K parquet adhesive is used for the elastic bonding of multi-layer parquet, solid planks  $\geq 15$  mm thick (max. thickness/width ratio 1:10), strip parquet, 1:10), strip parquet, parquet strips, solid panel parquet ( $\geq 15$  mm thick), oil-based wood types, upright slat parquet ( $L \leq 160$  mm,  $W \geq 8$  mm), on all absorbent and non-absorbent, standard-compliant substrates including Wolf PhoneStar sound insulation boards (Professional-Line, Standard-Line and floor weighting board), chipboard (V100 E1) and underfloor heating.

**Important notes:** Do not use Wolf 1 K parquet adhesive neither on subfloors adjacent to the ground without standardized sealing against rising damp nor on subfloors with excessive residual moisture and if the wood moisture does not correspond to the specified values.

**Substrate pre-treatment:** The substrate must meet the requirements of the country-specific standards in terms of readiness for laying. The substrate must be uniformly and permanently dry, free of cracks, absorbent, even, resistant to compression and tension and must not contain any dust, separating substances, varnish, wax, oil, rust, traces of plaster or substances that could impair adhesion. If pre-treatment is necessary (due to adhesive residues that cannot be removed), prime the substrate with a suitable primer. Observe the parquet-specific substrate requirements of the parquet manufacturer. The requirements of the applicable standards, guidelines and data sheets apply.

**Application:** Wolf 1 K Parquet Adhesive is ready to use and can be applied directly from the bucket.

Apply the adhesive evenly to the substrate with a suitable notched trowel in the quantity that can be covered with (PhoneStar/decoupling fleece/Wolf decoupling board/PowerFloor/parquet) within approx. 30-45 minutes (at  $\geq 18^\circ$  C). During work breaks, close the bucket to prevent skin formation or remove it before continuing work. If there are residual quantities, close the bucket again airtight and without trapping air. Any skin formation will preserve the adhesive.

Flooring laid with Wolf 1 K parquet adhesive must be air-conditioned, relaxed and flat.

Select a notched trowel according to the required application quantity.

**Laying Wolf System products:** Follow the installation instructions for the corresponding Wolf system products.

**Laying the parquet:** Follow the laying instructions of the parquet or laminate manufacturer (laminate). Priming the ready-to-lay subfloor before using Wolf 1 K parquet adhesive is generally not necessary (except for heated constructions in Germany and Austria with a suitable primer). Lay elements with a slight sliding weave directly into the adhesive bed (ensure that the back of the flooring is fully wetted), tap well and weigh down if necessary. Allow for a wall clearance of at least 10-15 mm. Immediately remove any excess adhesive, avoid bonding edges, especially in tongue and groove areas.

**Load-bearing capacity, sanding and sealing:** Surfaces can be walked on after approx. 12 hours, depending on the ambient climate, and the wood can be further processed after approx. 24 to 48 hours.

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**Cleaning:** Remove fresh adhesive with CLEANER L or alcohol (spirit) / thinner, hardened adhesive only mechanically.

**Consumption:** Consumption depends on the substrate, parquet backing and toothing used. Wolf PhoneStar, Wolf PowerFloor: TKB B11 toothing approx. 1000 g/m<sup>2</sup>, Wolf decoupling fleece: TKB B1 toothing approx. 500 g/m<sup>2</sup>, Wolf decoupling board: TKB B3 or B6 toothing approx. 850 g/m<sup>2</sup>, finished parquet 2 layer: TKB B3 toothing approx. 850 g/m<sup>2</sup>, finished parquet 3 layer, strip parquet: TKB B11 approx. 1000 g/m<sup>2</sup>, solid planks: TKB B11-B15 approx. 1000-1300 g/m<sup>2</sup>.

**Delivery form:** 18 kg plastic container.

**Storage:** 12 months in unopened original container in a cool and frost-free place. Remove any skin formation due to storage before processing. Cover opened containers with foil and seal immediately.

**Disposal:** Empty the container with a spatula. Dispose of containers and product residues in accordance with local regulations. Material residues can be dried or cured and disposed of as commercial waste or residual waste. SUITABLE FOR PROFESSIONAL USE. EMICODE: EC 1PLUS R - very low emission, regulated.

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Consistency:	creamy and pasty
Color:	beige
Density (kg/l):	approx. 1.7
Shelf life:	12 months in unopened original container when stored cool and frost-free
Processing temperature:	not below +18 °C
Humidity:	not above 65% relative humidity
Evaporation time:	none
Skin formation:	after approx. 30 min.
Insertion time	30-45 min.
Setting time:	approx. 24 hours
Further processing of wood:	after 24-48 hours
Underfloor heating:	suitable

**Note:** The above information can only be general advice. The working conditions beyond our control and the large number of different materials mean that no claims can be made on the basis of this information. In case of doubt, we recommend that you carry out sufficient tests yourself. A guarantee can only be given for the consistent quality of our products. With the publication of this data sheet, all previous editions lose their validity.