

DATASHEET

Bakit HPK

Shear-resistant parquet adhesive



- 1-component
- ready to use
- shear resistant according to DIN EN 14293
- corresponds to DIN ISO 17178
- high cohesive strength
- easy to spread
- optimum ridge formation

PRODUCT DESCRIPTION

Very low-emission, solvent- and silicone-free, 1-component adhesive with excellent ridge formation and good distribution for shear-resistant bonding of parquet according to DIN EN 14293 as well as DIN ISO 17178.

Suitable for various types of parquet such as mosaic parquet, strip parquet with tongue and groove, upright lamella parquet 10-23 mm, 10 mm solid wood lamella parquet, wood block RE/WE without traffic up to 25 mm, prefabricated parquet 2-, 3- and multi-layered in boards and planks, solid wood planks. Please consult with the Kiesel application technology department for exotic woods. Also suitable for cork floor coverings according to ISO 3813 or DIN EN 12104 as well as multi-layer cork floor coverings with MDF/HDF core layer and cork backing.

For bonding on cement screed, calcium sulphate (flowing) screed, V 100 E1 chipboard, OSB boards and on renovated substrates smoothed with suitable **Kiesel** screeds. For levelling and smoothing work prior to gluing wood blocks, the screeds **Servoplan S 111** or **Servoplan S 444** are to be used in thicknesses of min. 3.0 mm. The ingredients do not cause any discolouration. Prolonged drying times can occur if the adhesive comes into direct contact with oil products.

Bakit HPK can be processed on many substrates without priming. For wood types and installation patterns in which working of the wood is to be expected, we recommend priming the substrates with **Okamul PU-V schnell**.

SUBSTRATE PREPARATION

The substrate must be inspected and ready for installation in accordance with the respective regulations of the individual countries as well as the current state of technology. Substrates must be pre-treated in accordance with the current BEB datasheet ('Evaluation and Preparation of Substrates') as well as with BEB datasheet TKB-8.

If necessary, prime substrates with **Okamul PU-V schnell** (setting time of at least 3 hours) and install within 48 hours. Prime newly applied and used mastic asphalt screeds of hardness class IC 10 or IC 15 with **Okamul PU-V schnell** (setting time of at least 3 hours) and lay within 48 hours.

On absorbent substrates such as cement screed or calcium sulphate (flowing) screed, the substrate can be pre-coated with **Bakit PV-Universal** to bind micro dust.

A system structure must be ensured.

PROCESSING

Open the container and remove the film as well as any hardened adhesive. Apply **Bakit HPK** with the appropriate notched trowel onto the substrate. Only apply the amount of adhesive that can be installed with parquet in 30 minutes. Push in the parquet, align and tap firmly; ensure that the entire surface is wetted. Remove adhesive residues on floor surfaces immediately with **Bakit RT** wipes.

For smooth-edged parquet elements, ensure that the entire surface is wetted.

Opened quantities of adhesive in the bucket should be covered with film for storage to minimise the reaction of the adhesive. Please follow flooring manufacturer installation instructions.

SPECIFICATIONS

| | |
|-------------------------------------|--|
| Color | beige |
| Minimum floor temperature | +15 °C (59 °F)(substrate) |
| Skin over time* / Tack time | none |
| Open time (working) | approx. 30 minutes |
| Walkable* / ready for installation* | after approx. 24 hours after approx. 12 hours for prefabricated parquet |
| Ready for sanding* | after 24 hours at the earliest |
| Floor heating system | suitable |
| GISCODE | RS 10 according to TRGS 610 |
| EMICODE | EC 1 ^{Plus} according to GEV |
| Storage | storable for approx. 12 months in the original sealed container |

** At 68°F (+20°) and 65% relative humidity. Higher temperature and low humidity decreases, lower temperature and high humidity increase this value respectively.

COVERAGE

| Tooth type | type of floor covering | Coverage |
|--------------------------|---|--------------------------------------|
| TKB B1 | Cork floor coverings according to ISO 3813 or DIN EN 12104 | approx. 500-600 g/m ² |
| TKB B3/B7 | Mosaic parquet (DIN EN 13488) Okavlies | approx. 900-1.000 g/m ² |
| TKB B7/B11 | Upright lamella parquet 10-23 mm (DIN EN 14761) Prefabricated parquet in short strips (DIN EN 13489)) | approx. 1.000-.1200 g/m ² |
| TKB B11/B15 | Wood block RE/WE (DIN 68702) 10 mm solid wood lamella parquet (DIN EN 13227) Multi-layered cork floor covering | approx. 1.200-1.400 g/m ² |
| TKB B15 | Strip parquet (DIN EN 13226) Solid wood planks (DIN EN 13226) Prefabricated parquet in plank format (DIN EN 13489) Okaphone insulation board | approx. 1.400-1.500 g/m ² |
| Kiesel 210 Spezial Diele | Solid wood planks (DIN EN 13629) Prefabricated parquet in plank format (DIN EN 13489) | approx. 1.300-1.500 g/m ² |

CLEANING

Clean tools immediately with **Bakit RT**.

PACKAGING

| Product description | Item no. | Item no. |
|---------------------------|----------|---------------|
| 33 x 17 kg plastic bucket | 46060 | 4015705460604 |

The aforementioned information, especially the proposals for processing and utilizing our product, is based on our knowledge and experience. We recommend that you carry out your own tests in every case to ensure the suitability of our products for the intended process and processing purposes because of the different materials and the working conditions which lie beyond our area of influence. No liability can be derived from this advice or from verbal advice, unless we are responsible for (criminal) intent or gross negligence in this respect.

Revised: 30.10.2023/ag