

DATASHEET

Bakit FPK

Prefabricated parquet adhesive



- 1 component
- ready to use
- solvent free and very low emission
- designed for engineered wood flooring
- cures to elastic bond layer
- easy handling and spreading
- suitable over floor heating systems

PRODUCT DESCRIPTION

Very low emission, solvent, silicon and isocyanate free, 1 component adhesive for elastic installations of engineered wood floorings. Suitable for various types of parquet such as prefabricated parquet in 2-, 3- and multi-layered panels and boards.

For adhering to concrete slabs, cement based screeds, calcium sulphate based (flow) screeds, wood chipboards and substrates prepared with suitable Kiesel leveling and patching compounds. **Bakit FPK** can be processed on many substrates without a primer.

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 state of technology.

If necessary, prime substrates with **Okamul PU-V schnell** (setting time at least 3 hours) and cover within 48 hours. Newly introduced sanded mastic asphalt screeds belonging to the hardness classes IC 10 or IC 15. Prime used mastic asphalt screeds belonging to the hardness classes IC 10 or IC 15 and old, fixed, solid adhesive residues with **Okamul PU-V schnell** (setting time at least 3 hours).

Moisture content of all floors must be measured before installation. Moisture content in concrete subfloors must be below 3h/24h/1,000 sq. ft. using the Calcium Chloride Test or below 75% RH using an in-situ probe. Approved substrates: plywood (underlayment grade), OSB (underlayment grade), recommended Kiesel screeds, patching and leveling compounds, radiant heat flooring. The surface must be sound and clean. Remove dirt,

paint, oil, grease, wax, and other contamination, which might act as a bond breaker. Grind and prime calcium sulfate screeds. If necessary, prime the substrate with **Okamul PU-V schnell**.

Bakit FPK should be used as a product component together with other Kiesel floor installation system products.

PROCESSING

Spread the adhesive with the appropriate notched trowel. Avoid unnecessary adhesive thickness by passing the trowel evenly through the adhesive at a 60 degree angle. Installation should begin immediately; no flash time required. If necessary put weight on top of the flooring to keep it down until the adhesive is cured. Check the boards regularly to make certain good adhesive transfer from floor to flooring is accomplished. Apply only as much adhesive as required and embed within 30-40 minutes. Push the covering into the adhesive bed; put it into position and push until tight. Ensure even and thorough transfer of the adhesive. Remove adhesive residues on floor surfaces immediately with **Bakit RT** wipes.

Please follow flooring manufacturer installation instructions.

SPECIFICATIONS

Color	beige
Minimum floor temperature	+17 °C (63 °F)(substrate)
Open time (working)	approx. 30 - 40 minutes
Ready for traffic*	engineered wood after approx. 48 hours
Ready for sanding*	at the earliest after approx. 48 hours, on non-absorbent substrates after approx. 3 - 4 days
Floor heating system	suitable
GISCODE	RS 10 according to TRGS 610
EMICODE	EC 1 ^{Plus} according GEV
Storage	store in frost protected area for up to 12 months

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

COVERAGE

Tooth type	Type of parquet	Consumption
TKB B7	Engineered wood in short strips up to 60 cm (DIN EN 13489)	approx. 850 - 1050 g/m ²
TKB B11	Engineered wood as boards (DIN EN 13489) boards width max. 22 cm, boards length max. 230 cm	approx. 1050 - 1200 g/m ²

Trowel type	Type of wood	Coverage
TKB B15 - leveled	Engineered wood (DIN EN 13489) as boards width max. 25 cm, length max. 230 cm	approx. 1200 – 1500 g/m ² over flat and leveled substrates only

Coverage may vary and it depends on substrate and other construction related factors. All consumption data are approximately data.

CLEANING

Clean tools with **Bakit RT** wipes immediately after usage.

PACKAGING

Product description	Item no.	Item no.
33 x 17 kg plastic buckets	46051	4015705460512

SAFETY NOTICE

- Intensives Essen, Trinken und Rauchen während der Verarbeitung des Produktes ist zu vermeiden.
- Tragen Sie eine Schutzbrille!
- Sollte Kleber oder Verlegewerkstoff mit Ihren Augen in Berührung kommen, sofort mit viel Wasser auswaschen und einen Augenarzt aufsuchen.
- Schützen Sie Ihre Hände mit wasserdichten, robusten Handschuhen!
- Tragen Sie lange Hosen!
- Vermeiden Sie längeren Hautkontakt mit dem Kleber oder Verlegewerkstoff. Betroffene Hautteile sind sofort gründlich mit Wasser zu säubern.
- Je länger frischer Kleber oder Verlegewerkstoff auf Ihrer Haut verbleibt, umso größer ist die Gefahr von ernststen Hautschäden.
- Kinder von frischem Kleber oder Verlegewerkstoff fernhalten!
- Nicht in die Kanalisation, Gewässer oder Erdreich gelangen lassen.

Beim Abbindeprozess kommt es zur Abspaltung von Methanol. Die mittel- oder langfristige Abgabe nennenswerter Konzentrationen flüchtiger, organischer Stoffe (VOC) an die Raumluft ist nicht zu erwarten. Dennoch sollte während und nach der Verarbeitung und Trocknung für gründliche Belüftung gesorgt werden.

Entsorgung:

Produkt darf nicht in Gewässer, Abwässer oder Erdreich gelangen. Verpackung nur restentleert zur Wiederverwertung geben. Ausgehärtete Produktreste als hausmüllähnlichen Gewerbeabfall entsorgen. Gebinde mit flüssigen Restinhalten sind Sonderabfälle.
Technisches Merkblatt ist unter E-Mail, Telefon oder der Kiesel Homepage erhältlich.

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.

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