

Prefabricated parquet adhesive

Bakit FPK

- one-component, ready for 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



Emissionsgeprüftes Produkt nach DIBt-Grundsätzen



Product Description

Solvent-, silicon- and isocyanate-free, ready to use one-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. Smoked oak (free of harmful residual ammonia). Please contact the Kiesel Application Technology Department on the product's compatibility with exotic wood. 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 comply with VOB Section C, DIN 18365 as well as with all technical and national requirements and must be ready for installation. Moisture content of all floors must be measured before installation. Approved substrates: plywood (underlayment grade), OSB (underlayment grade), Kiesel recommended 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** and adhere earliest after 3 hours and within 48 hours. **Bakit PV-Universal** or **Okamul PU-V schnell** can be used on adsorbent substrates (cement screeds, calcium sulfate (flow) screeds) as well.

Moisture content in concrete subfloors must be below 3#/24h/1,000 sq. ft. using the Calcium Chloride Test or below 75% RH using an in-situ probe.

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

Bakit FPK is additionally available in aluminium-sausages and can be used with the gun applicator Parkett-X-Press 100 or Parkett-X-Press 100 Pro.

Kiesel Bauchemie GmbH u. Co. KG
 Wolf-Hirth-Straße 2
 D-73730 Esslingen
 Telefon: 0711 93134-0
 Telefax: 0711 93134-140
 www.kiesel.com

Niederlassung:
 D-39590 Tangermünde
 Telefon: 03 93 22 95-0
 Geschäftsführung:
 Wolfgang Kiesel
 Dr. Matthias Hirsch

Persönlich haft. Gesellschafterin:
 Kiesel Verwaltungsges. mbH
 Amtsgericht Stuttgart HRB 210484
 Sitz der Gesellschaft:
 73730 Esslingen
 Amtsgericht Stuttgart HRA 210806



Processing

Use appropriate trowel to apply onto the substrate. 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. Lay the flooring into the adhesive, correctly position it and press down firmly. 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 as adhesive as required and embed within 30-40 minutes. Push the covering into the adhesive bed; plane 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.

Working with the gun applicator:

Put the aluminium-sausage into the holding pipe of the gun applicator. Cut the end of the sausage to open. The spreading head with the appropriate change nozzle unscrew and tighten. After the **Bakit FPK** will be applied in straight tracks onto the substrate. If too low penetration happens slow down the application speed. Lay the flooring into the adhesive, correctly position it and press down firmly. 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 as adhesive as required and embed within 30-40 minutes. Push the covering into the adhesive bed; plane 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) Humidity range for installation: 30 - 80 %, best installation condition are 40 - 70 %
Skin over time*	none
Working*	approx. 30 - 40 minutes
Ready for installation*	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 1R Plus according GEV
Storage	store in frost protected area for up to 6 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

Packaging	Item no.	EAN
33 x 17 kg plastic buckets	46051	4015705460512
2 x 8 Aluminium-sausage	46056	4015705460567

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: 27.03.2018/gw-lo