

DATASHEET

Bakit PU-P

2-component
polyurethane parquet
adhesive



- solvent-free in accordance with TRGS 610
- also for critical wood and parquet types
- suitable for use over underfloor heating
- anhydrous, no wood swelling
- very low emission EC 1R Plus in accordance with GEV

PRODUCT DESCRIPTION

Solvent-free and anhydrous, very low-emission 2-component polyurethane adhesive in accordance with DIN EN 14 293 for the shear-resistant bonding of parquet and for full-surface bonding of laminate flooring approved by the manufacturer. Suitable for various types of parquet such as mosaic parquet, upright lamella parquet, strip parquet with tongue and groove, 10 mm solid parquet, prefabricated parquet 2, 3 and multi-layered in panels and floorboards, solid wood flooring, laminate flooring and wood-block paving in accordance with DIN 68 702 RE, WE without traffic.

Please consult with the application engineering team for use on exotic wood.

For bonding to cement screeds, calcium sulphate screeds, mastic asphalt screed (hardness class IC 10), chipboards P5 (V 100 E1), OSB-3/OSB-BAU sheets and to repaired surfaces, make substrate with suitable **Servofix/Servoplan** screeds.

SUBSTRATE PREPARATION

The substrate must be tested and ready for laying pursuant to VOB, Part C, DIN 18 356 parquet and wood-block paving work and DIN 68 702 wood-block paving with state-of-the-art technology. Prepare the substrate in accordance with the current BEB data sheet, "Assessment and Preparation of Substrates", as well as data sheet TKB-8. Depending on the substrate type, the type of parquet and the subsequent load, prime with **Okapox GF** or **Okamul PU-V schnell** and, if necessary, prepare with suitable **Servofix/Servoplan** screeds, ready for use.

For filling or levelling work prior to bonding wood-block paving, the **Servoplan S 111** or **Servoplan S 444** screeds should be used in layer thicknesses of at least 3 mm.

The flooring on substrates primed with **Okamul PU-V schnell** or **Okapox GF** must be laid within 48 hours. The technical data sheets for the products used must be observed. This system configuration must be guaranteed.

PROCESSING

Allow curing agent component B to flow into component A completely. Intensively mix the two components with an electric mixer at approx. 400 rpm until the mixture is free of streaks. Then repot it and stir again.

Then apply **Bakit PU-P** to the substrate using a suitable toothed spreader. Insert the parquet, align and hammer into place, paying attention to full-surface wetting. Remove excess adhesive immediately.

If tensions occur on the parquet surface, this must be weighed down immediately until the adhesive sets. Follow the processing guidelines of the parquet and laminate manufacturers. The parquet can be sanded and sealed after 24 - 48 hours.

SPECIFICATIONS

Color	beige
Application	indoors
Minimum floor temperature	+17 °C (63 °F)
Mixing ratio	7.5 pbw of component A: 1 pbw of component B
Working time*	approx. 45 Minuten
Ready for traffic*	the final strength will be reached after 48 hours
Ready for sanding*	after approx. 24 - 48 hours
Floor heating system	suitable
GISCODE	RU 1 in accordance with TRGS 610
EMICODE	EC1 in accordance with GEV
Storage	store in a dry place; can be stored for approx. 12 months in the sealed original container favourable storage temperature: +10 °C - +20 °C Observe EC safety data sheet

* Relative humidity at 68 °F (+20 °C) and 65%.

Higher temperatures and less humidity lower this value; and lower temperatures and higher humidity increase it.

IMPORTANT NOTICE

Only for commercial use.

COVERAGE

Teeth	Parquet type	Use
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TKB B3	Mosaic parquet (DIN EN 13488) Okavlies Kiesel insulation underlay	approx. 700 - 900 g/m ²
TRB B7	10 mm solid parquet (DIN EN 13227) Upright lamella parquet (DIN EN 14761). Prefabricated parquet 2-layer with short style plank (DIN EN13489)	approx. 1.000 - 1.200 g/m ²
TKB B15	Stabparkett 14 - 22 mm mit Nut und Feder (DIN EN 13226) Fertigparkett 3- und mehrschichtig (DIN EN 13489) Solid wood floorboards (DIN EN 13629). Wood-block paving RE and WE (DIN 68702) Laminate Okaphone insulation board	approx. 1.300 - 1.500 g/m ²

Consumption is dependant on substrate state amongst other things.

CLEANING

Immediately clean tools with **Bakit RT** cleaning cloth. Set adhesive can only be removed mechanically.

PACKAGING

Product description	Item no.	Item no.
52 x 6 kg	60350	4015705603506
52 x 10 kg	60351	4015705603513

SAFETY NOTICE

Protective actions

Component B contains diphenylmethane diisocyanate. Harmful when inhaled. Sensitisation may occur through skin contact. Ventilate well during work and wear protective gloves and safety goggles. In case of skin contact, rinse immediately with soap and water. In case of eye contact, rinse immediately with water and consult a doctor. Observe data sheet M 044 "Data sheet on handling polyurethane paints" by the German Employers' Liability Insurance Association (Berufsgenossenschaft) for the chemicals industry as well as the instructions on the containers.

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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