

WAKOL PU 385 Parquet Adhesive, shear-resistant

Technical Information

Area of application

1-component reaction adhesive according to DIN EN ISO 17178 for the shear-resistant laying of

- on-edge lamella parquet according to DIN EN 14761, min. 22 mm thick
- Strip parquet according to DIN EN 13226
- Multi-layer parquet according to DIN EN 13489
- Solid wood planks according to DIN EN 13226 and DIN EN 13990
- Wood-block RE/WE according to DIN 68702
- Cork flooring with an HDF/MDF intermediate layer and a cork stabilising layer

on properly prepared absorbent and non-absorbent subfloors indoors.

Special properties



- solvent-free as defined by TRGS 610
- complies with DIN EN ISO 17178
- slightly foaming
- water-free – no wood swelling

- 1) Based on the criteria of GEV (Association for Emission-controlled Laying Materials), classified as EMICODE EC1 PLUS: very low in emissions
- 2) M1 classification for construction products according to the guidelines of the institute "The Building Information Foundation RTS sr"
- 3) Emissions class according to French law
- 4) Solvent-free polyurethane laying materials
- 5) Emissions-certified construction product i.a.w. DIBt principles: Wakol GmbH, 66954 Pirmasens
- 6) Polish B mark for construction product i.a.w. EN ISO 17178
- 7) Connected Systems guarantee in the system with approved LOBADUR varnishes and LOBASOL oils from Loba. See <https://www.loba.de/en/products/connected-systems/>
- 8) Suitable for underfloor heating
- 9) Suitable for exposure to castor wheels

Technical data

Raw material base: Polyurethane

Airing time:	none
Open time:	approx. 40 minutes
Setting time:	approx. 24 - 48 hours
Surface treatment:	after at least 12 hours
Cleaning agent:	WAKOL RT 5960 Cleaning Cloths before adhesive sets
Storage time:	12 months at room temperature
Storage temperature:	not sensitive to frost

Application and consumption¹⁰⁾

TKB B3	750 - 950 g/m ²	Small-formatted ready-to-lay parquet
TKB B5	700 - 900 g/m ²	Large-formatted ready-to-lay parquet Cork flooring on supports
TKB B11	950 - 1150 g/m ²	On-edge lamella parquet Small-formatted ready-to-lay parquet Strip parquet Wood block
TKB B13	1050 - 1250 g/m ²	Large-sized strip parquet Large-formatted ready-to-lay parquet Solid wood planks
TKB B15	1400 - 1450 g/m ²	Large-sized multi-layer parquet Solid wood planks

10) Consumption is dependent on surface structure and absorbability of subfloor.

Subfloors

The subfloor as well as the room climate conditions must meet the requirements of the applicable standards and data sheets. Subfloors must be permanently dry, solid, level, free from cracks, dirt and adhesion-inhibiting substances. Mechanically pre-treat and thoroughly vacuum-clean calcium sulphate screeds according to the manufacturer's specifications or according to the applicable standards and data sheets.

Provided that the existing screed is free from dust, the parquet can be bonded directly on the subfloor. If a primer is necessary, such as in the case of mastic asphalt concrete, use only Wakol reaction resin primer as WAKOL PU 280 Polyurethane Primer. Allow drying time of the primer.

Usage

Using a notched trowel, apply uniformly on the subfloor, without letting the adhesive pool.

Fit the parquet flooring immediately and press it down firmly. Ensure that the underside of each wooden element is sufficiently coated with adhesive.

Clean the tools using the WAKOL RT 5960 Cleaning Cloth immediately after use. After it has set completely, the adhesive can only be removed by machine.

Important

Processing not below floor temperature of +15 °C and room temperature of +18 °C, as well as room humidity preferably between 40 % and 65 %, maximum 75 %. All information is based on approx. 20 °C and 50 % relative air humidity.

In cold weather, warm up all laying materials in a heated room before use.

Do not use adhesive directly on cast asphalt, but prime beforehand with Wakol reaction resin primer such as WAKOL PU 280 Polyurethane Primer.

Completely remove spots on sealed surfaces with WAKOL RT 5960 Cleaning Cloths before the adhesive sets. Dried adhesive residue can be removed only mechanically.

Parquet flooring made of smoked oak must not emit an odour of ammonia before laying.

Adhesive in the parquet joint should generally be avoided as it may lead to undesired interactions with surface treatment products.

We recommend Wakol adhesives and LOBA products which have the Connected Systems symbol and are compatible.

We guarantee the uniform high quality of our products. All data is based on tests and many years of practical experience and refers to standardised conditions. The variety of materials used and the different construction site conditions, which lie beyond our control, preclude any claims based on this data. We therefore recommend making sufficient trials. Accompanying flooring manufacturer's instructions and the currently applicable codes must be observed. We gladly provide technical advice.

The product data sheets can be found in their latest version at www.wakol.com.

This Technical Information of 09.03.2021 supersedes all previous versions.