

WAKOL PU 216 Parquet Adhesive

Technical Information

Area of application

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

- 10 mm solid wood lamparquet flooring according to DIN EN 13227
- Mosaic parquet according to DIN EN 13488
- On-edge lamella parquet according to DIN EN 14761
- 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
- Laminate flooring approved by the manufacturer for full-area bonding
- Wakol Decoupling Sheet
- Wakol Footfall Soundproofing Mats

on properly prepared absorbent and non-absorbent subfloors indoors.

Special properties



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

- 1) Emissions class according to French law
2) Solvent-free polyurethane laying materials
3) Suitable for underfloor heating

Technical data

Raw material base: Polyurethane
Mixing ratio: 10 parts by weight, component A, + 1,1 parts by weight, component B

Airing time:	none
Open time:	approx. 70 minutes
Pot life:	approx. 35 - 40 minutes
Setting time:	ca. 24 - 48 Stunden
Surface treatment:	after at least 24 hours
Cleaning agent:	WAKOL RT 5960 Cleaning Cloths before adhesive sets
Storage time:	12 months at room temperature
Storage temperature:	not below +5 °C, sensitive to frost

Application and consumption⁴⁾

TKB B2	600 - 700 g/m ²	Wakol Uncoupling Fleece Wakol Footfall Soundproofing Mats
TKB B3	850 - 1050 g/m ²	Mosaic parquet Small-formatted ready-to-lay parquet On-edge lamella parquet up to 16 mm
TKB B11	1050 - 1250 g/m ²	Lamparquet On-edge lamella parquet floors from 16 mm Strip parquet Small-formatted ready-to-lay parquet Wood block Laminate Wakol Decoupling Sheet
TKB B13	1150 - 1350 g/m ²	Large-sized strip parquet Large-formatted ready-to-lay parquet Solid wood planks
TKB B15	1450 - 1550 g/m ²	Solid wood planks Wood block Strip parquet

4) 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.

If a primer is necessary WAKOL D 3055 Parquet Primer can be used on cement-based and calcium sulphate bonded screeds. On mastic asphalt concrete use only Wakol reaction resin

primer as WAKOL PU 280 Polyurethane Primer or WAKOL MS 330 Silane Primer. Allow drying time of the primer.

Usage

Let the contents of the hardener container completely flow into the resin container and intensively mix both components with a suitable stirring implement for at least 3 minutes until a uniform colour is attained and no more streaks can be seen.

Apply the adhesive uniformly with a notched trowel, 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.

The laid areas should not be walked on during the first 4 - 6 hours.

The parquet can be sanded and sealed once it has set completely – after 24 hours, under standardised climatic conditions .

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.

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.

Solid wood lamparquet flooring must not exceed a thickness/width ratio of 1:5.

Lay wood-block paving in the system with WAKOL TS 102 Footfall Soundproofing Mat, 2 mm, WAKOL TS 103 Footfall Soundproofing Mat, 3 mm or WAKOL TS 112 Footfall Soundproofing Mat, 2 mm. Direct bonding to subfloors only after consultation with Application Technology.

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 current national standards 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 10.10.2023 supersedes all previous versions.