

WAKOL MS 261 Parquet Adhesive, firm-elastic

Technical Information

Area of application

Firm-elastic, single-component parquet adhesive for laying

- 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, min. 16 mm thick, max. 200 mm long
- 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, up to a max. width of 18 cm or 20 cm in oak
- Wood-block RE/WE according to DIN 68702
- Cork flooring with an HDF/MDF intermediate layer and a cork stabilising layer
- Wakol Decoupling Sheet
- Wakol Footfall Soundproofing Mats

on properly prepared absorbent and non-absorbent subfloors indoors.

In conjunction with WAKOL Speciality Trowel 5 or WAKOL Speciality Trowel Blade 5 also suitable as adhesive with integrated moisture barrier exclusively for parquet flooring with tongue and groove joints on unheated cement screeds up to max. 4 CM % / 90 % KRL (corresponding relative humidity).

Special properties



- solvent-free as defined by TRGS 610
- complies with DIN EN ISO 17178
- very high final strength
- water-free – no wood swelling
- risk of cracks minimised

- 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) Laying materials containing methoxysilane
- 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

Technical data

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| Raw material base: | Silane-modified polymer |
| Airing time: | none |
| Open time: | approx. 90 minutes |
| Setting time: | approx. 24 - 48 hours |
| Surface treatment: | after 24 hours on absorbent subfloors, after 48 hours on non-absorbent subfloors |
| Cleaning agent: | WAKOL RT 5960 Cleaning Cloths before adhesive sets |
| Storage time: | 18 months at room temperature |
| Storage temperature: | not sensitive to frost |

Application and consumption⁹⁾

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|---------------------------|----------------------------|--|
| TKB B2 | 600-700 g/m ² | Wakol Footfall Soundproofing Mats Wakol Uncoupling Fleece |
| TKB B3 | 800-1000 g/m ² | Mosaic parquet Small-formatted ready-to-lay parquet |
| TKB B11 | 1000-1200 g/m ² | Lamparquet On-edge lamella parquet floors from 16 mm Strip parquet Small-formatted ready-to-lay parquet Wood block Wakol Decoupling Sheet |
| TKB B13 | 1100-1300 g/m ² | Large-sized strip parquet Large-formatted ready-to-lay parquet Solid wood planks |
| TKB B15 | 1400-1500 g/m ² | Solid wood planks Wood block Strip parquet |
| WAKOL Speciality Trowel 5 | 1700-1800 g/m ² | Types of parquet with tongue and groove joints up to max. 4 CM% or 90 % corresponding relative humidity |

9) 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. Please note that the direct bonding on Wakol reaction resin primers can only be effected the next day (dry overnight).

On unheated cement screeds up to 4 CM % or 90 % corresponding relative humidity, MS-Parquet Adhesive can be used as a moisture barrier. In this application with WAKOL Speciality Trowel 5, only the aforementioned parquet flooring types with tongue and groove joints can be laid.

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.

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.

The direct bonding on Wakol reaction resin primers adhesives can only be effected the next day (dry overnight).

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

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.

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

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 26.09.2023 supersedes all previous versions.