

WAKOL MS 230 Parquet Adhesive, elastic

Technical Information

Area of application

Elastic, single-component parquet adhesive for laying

- 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, up to a max. width of 80 mm and max. length of 600 mm
- Multi-layer parquet according to DIN EN 13489

on properly prepared absorbent and non-absorbent subfloors indoors.

In conjunction with WAKOL Speciality Trowel 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 and unheated concrete floors up to max. 6 by weight % / 90% KRL.

Special properties



- solvent-free as defined by TRGS 610
- complies with DIN EN ISO 17178
- 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) 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
- 9) Suitable for exposure to castor wheels

Technical data

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| Raw material base: | Silane-modified polymer |
| Airing time: | none |
| Open time: | approx. 40 minutes |
| Setting time: | approx. 24 hours |
| 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 consumption¹⁰⁾

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|---------------------------|----------------------------|--|
| TKB B3 | 800-1000 g/m ² | Mosaic parquet On-edge lamella parquet Small-formatted ready-to-lay parquet |
| TKB B5 | 700-900 g/m ² | Large-sized multi-layer parquet |
| TKB B11 | 1000-1200 g/m ² | Strip parquet On-edge lamella parquet Small-sized multi-layer parquet |
| TKB B13 | 1100-1300 g/m ² | Large-sized multi-layer 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 |

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 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.

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.

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

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.