

WAKOL MS 292 Parquet Adhesive, shear-resistant

Technical Information

Area of application

Tubular bag adhesive for the shear-resistant laying of

- Mosaic parquet according to DIN EN 13488
 - On-edge lamella parquet according to DIN EN 14761
 - 10 mm solid wood lamparquet flooring according to DIN EN 13227
 - 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



- free from plasticizing substances
- shear-resistant bonding
- water-free – no wood swelling
- solvent-free as defined by TRGS 610
- complies with DIN EN 14293
- Optimised for use in adhesive applicators such as WAKOL Applicator 90

- 1) Based on the criteria of GEV (Association for Emission-controlled Laying Materials), classified as EMICODE EC1 PLUS: very low in emissions
- 2) Emissions class according to French law
- 3) Laying materials containing methoxysilane
- 4) Emissions-certified construction product i.a.w. DIBt principles: Wakol GmbH, 66954 Pirmasens
- 5) Connected Systems guarantee in the system with approved LOBADUR paints from Loba. See <http://www.loba.de/en/about-loba/company/connected-systems.html>.
- 6) Suitable for underfloor heating
- 7) Suitable for exposure to castor wheels

Technical data

Raw material base:	Silane-modified polymer
Application method:	with WAKOL Applicator 90 WAKOL Replaceable nozzle or WAKOL Parquet Notched Trowel
Airing time:	none
Open time:	40 minutes
Setting time:	after approx. 24 hours
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 sensitive to frost

Application and consumption⁸⁾

WAKOL Replaceable Nozzle 200-11-3,5	at least 550 ml/m ² at least 900 g/m ²	Mosaic parquet Multi-layer parquet Cork flooring on HDF/MDF supports
WAKOL Replaceable Nozzle 200-18-3,5		
WAKOL Replaceable Nozzle 200-11-3,5	at least 725 ml/m ² at least 1200 g/m ²	Strip parquet Solid wood planks
WAKOL Replaceable Nozzle 200-18-3,5		
TKB B3	500 - 600 ml/m ² 800 - 1000 g/m ²	Mosaic parquet On-edge lamella parquet Small-sized multi-layer parquet
TKB B5	425 - 550 ml/m ² 700 - 900 g/m ²	Large-sized multi-layer parquet Cork flooring on HDF/MDF supports
TKB B11	600 - 725 ml/m ² 1000 - 1200 g/m ²	Lamparquet On-edge lamella parquet Strip parquet Small-sized multi-layer parquet Wood block
TKB B13	700 - 800 ml/m ² 1100 - 1300 g/m ²	Large-sized strip parquet Large-sized multi-layer parquet Solid wood planks
TKB B15	850 - 950 ml/m ² 1400 - 1500 g/m ²	Large-sized multi-layer parquet Solid wood planks

8) Consumption depends on the surface structure and absorbability of the subfloor, as well as the processing speed when using the WAKOL Replaceable Nozzles. Ensure adequate wetting of the back of the wood.

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. Always comply with primer drying times.

Usage

If using WAKOL Replaceable Nozzles, arrange the adhesive grooves so that they lie parallel to the laying direction. WAKOL MS 292 Parquet Adhesive, shear-resistant can also be used with the WAKOL Parquet Notched Trowel; to do so, cut open the tubular bag and force out the adhesive.

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.

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 paints which have the Connected Systems symbol and are compatible.

If using WAKOL Replaceable Nozzles and large-sized parquet, ensure the subfloor is sufficiently level. We recommend priming the subfloor with WAKOL D 3055 Parquet Primer in advance. For details, please refer to the technical information.

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 09.06.2020 supersedes all previous versions.