

WAKOL MS 262 Parquet Adhesive, firm-elastic

Technical Information

Area of application

Firm-elastic, structure viscous 1-component MS parquet adhesive according to DIN EN ISO 17178 for strip application with triangular-shaped nozzle to

- Strip parquet according to DIN EN 13226
- Multi-layer parquet flooring according to DIN EN 13489, from a length of 90 cm
- Solid wood planks according to DIN EN 13226 and DIN EN 13990, up to a max. width of 18 cm
- Cork flooring with an HDF/MDF intermediate layer and a cork stabilising layer

as well as with use of WAKOL parquet notched trowels or WAKOL Replaceable Nozzles for laying

- Mosaic parquet according to DIN EN 13488
- 10 mm solid wood lamparquet flooring according to DIN EN 13227
- 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

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 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
- can be used in the system with WAKOL TS 160 Footfall Soundproofing Mat or WAKOL TS 170 Footfall Soundproofing Sheet

- 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

Raw material base:	MS Polymer
Application method:	with tubular bag gun, e.g. WAKOL Applicator and special application nozzle, WAKOL Replaceable Nozzles or WAKOL Parquet Notched Trowel
Airing time:	none
Open time:	approx. 40 minutes
Setting time:	approx. 24 hours
Surface treatment:	after 12 hours on absorbent subfloors, after 24 hours on non-absorbent subfloors
Cleaning agent:	WAKOL RT 5960 Cleaning Cloths before adhesive sets
Storage time:	12 months in tubular bag 18 months in the sealed container
Storage temperature:	not sensitive to frost

Application and consumption¹⁰⁾

Triangular-shaped nozzle in combination with WAKOL TS 160 or WAKOL TS 170	450-500 ml/m ² 750-800 g/m ²	Strip parquet Solid wood planks Multilayer parquet (from 90 cm long) Cork flooring with an HDF/MDF intermediate layer and a cork stabilising layer
Application in strips with triangular-shaped nozzle	600-800 ml/m ² 1000-1300 g/m ²	Strip parquet Multilayer parquet (from 90 cm long) Solid wood planks Cork flooring with an HDF/MDF intermediate layer and a cork stabilising layer

WAKOL Replaceable Nozzle 200-11-3,5	600-850 ml/m ² 1000-1400 g/m ²	Large-sized multi-layer parquet Strip parquet Solid wood planks
WAKOL Replaceable Nozzle 200-18-3,5	425-650 ml/m ² 700-1100 g/m ²	Small-sized multi-layer parquet On-edge lamella parquet
TKB B3	500-600 ml/m ² 800-1000 g/m ²	Mosaic parquet Small-sized multi-layer parquet
TKB B5	425-550 ml/m ² 700-900 g/m ²	Large-formatted ready-to-lay parquet Cork flooring on supports
TKB B11	600-725 ml/m ² 1000-1200 g/m ²	On-edge lamella parquet 10 mm solid wood lamparquet flooring according to DIN EN 13227 Strip parquet Wood block Small-sized multi-layer parquet
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
WAKOL Speciality Trowel 5 WAKOL Speciality Trowel Blade 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. Always comply with primer drying times.

Usage

Apply adhesive evenly in strips on the subfloor with the tubular bag press and the special application nozzle (triangular nozzle). Arrange the strips transversely to the laying direction and spaced 8 - 10 cm apart, depending on the parquet type and length.

When used in combination with the WAKOL TS 160 Footfall Soundproofing Mat or the WAKOL TS 170 Footfall Soundproofing Sheet, only the slits should be sprayed.

If using WAKOL Replaceable Nozzles, arrange the adhesive grooves so that they lie parallel to the laying direction.

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.

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.

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 11.03.2021 supersedes all previous versions.