

WAKOL MS 262 Parquet Adhesive, firm-elastic

Technical Information

Area of application

Tubular bag adhesive for strip adhesion with triangular nozzle of

- strip parquet according to DIN EN 13226
- multi-layer parquet flooring (from 90 cm in length) according to DIN EN 13489
- solid wood planks (up to max. 18 cm in width) according to DIN EN 13226 and DIN EN 13990
- cork flooring with HDF / MDF intermediate layer and cork stabilising layer

when using WAKOL Parquet Notched Trowels or WAKOL Replaceable Nozzles for the laying of

- mosaic parquet according to DIN EN 13488
- on-edge-lamella parquet (min. 16 mm in thickness, max. 200 mm in length) according to DIN EN 14761
- strip parquet according to DIN EN 13226
- multi-layer parquet according to DIN EN 13489
- solid wood planks (up to max. 18 cm in width) up to a max. width of 20 cm in oak according to DIN EN 13226 and DIN EN 13990
- cork flooring with HDF / MDF intermediate layer and cork stabilising layer

on absorbent and non-absorbent subfloors indoors.

Special properties



1)



2)



3)

- solvent-free according to the definition of TRGS 610
- suitable for underfloor heating
- complies with DIN EN 14293
- 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 for footfall sound insulation

1) Based on the criteria of GEV (Association for Emission-controlled Laying Materials), classified as EMICODE EC1 PLUS R: very low in emissions

2) Emission class according to French law

3) Emissions-certified construction product i.a.w. DIBt principles: Wakol GmbH, 66954 Pirmasens

Technical data

Raw material basis:	MS polymer
Application method:	with tubular bag gun, e.g. WAKOL Applicator and special application nozzle, WAKOL Replaceable Nozzle or WAKOL Parquet Notched Trowel
Airing time:	none
Open time:	approx. 40 minutes
Setting time:	after 24 hours
Surface treatment:	at the earliest after 24 hours
Cleaning agent:	WAKOL RT 5960 Cleaning Cloths before adhesive sets
Storage:	12 months
Storage temperature:	not sensitive to frost
GISCODE:	RS10
EMICODE according to GEV:	EC1 PLUS R

Application and consumption⁴⁾:

Triangular nozzle in combination with WAKOL TS 160 or WAKOL TS 170	450 - 500 ml/m ² or 750 - 800 g/m ²	Strip parquet, multi-layer parquet (from 90 cm in length), solid wood planks, cork flooring with HDF / MDF intermediate layer and cork stabilising layer
Strip adhesion with Triangular nozzle	600 - 800 ml/m ² or 1000 - 1300 g/m ²	Strip parquet, multi-layer parquet (from 90 cm in length), solid wood planks, cork flooring with HDF / MDF intermediate layer and cork stabilising layer
WAKOL Replaceable Nozzle 200-11-3,5	600 - 850 ml/m ² or 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 or 700 - 1000 g/m ²	small-sized multi-layer parquet, on-edge-lamella parquet
TKB B3	500 - 600 ml/m ² or 800 - 1000 g/m ²	mosaic parquet and small-sized multi-layer parquet
TKB B5	425 - 550 ml/m ² or 700 - 900 g/m ²	large-sized ready-to-lay parquet, cork floorings on HDF/MDF supports
TKB B11	600 - 725 ml/m ² or 1000 - 1200 g/m ²	on-edge-lamella parquet, strip parquet, small-sized multi-layer parquet
TKB B13	700 - 800 ml/m ² or 1100 - 1300 g/m ²	large-sized strip and multi-layer parquet, solid wood planks

TKB B15 850 - 950 ml/m² or large-sized multi-layer parquet, solid wood
 1400 - 1500 g/m² planks

4) Consumption is dependent on surface structure and absorbability of subfloor

Subfloors

The subfloor and the climatic conditions of the room must meet the requirements of DIN 18356. Subfloors must be permanently dry, solid, level and free from cracks, dirt and adhesion-inhibiting substances.

Mechanically pretreat and thoroughly vacuum-clean calcium sulphate concrete according to manufacturer's specifications or according to the applicable standards and codes. Once the concrete subfloor is free of dust, the parquet may be bonded directly with Wakol MS 262 Parquet Adhesive, firm-elastic. Should primer be necessary, as with cement-based and calcium sulphate bonded screeds WAKOL D 3055 Universal Dispersion Primer Parquet can be used. On cast asphalt only use Wakol reaction resin primer as WAKOL PU 280 Polyurethane Primer or WAKOL PU 235 Polyurethane Primer. Observe the drying times of the primers.

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 using in the system with WAKOL TS 160 Footfall Soundproofing Mat or WAKOL TS 170 Footfall Soundproofing Sheet, squirt only the slits.

When using WAKOL Replaceable Nozzles apply the adhesive grooves parallel to the laying direction.

WAKOL MS 262 Parquet Adhesive, firm-elastic can also be used with WAKOL Parquet Notched Trowel, just cut open the tubular bag and squeeze out the adhesive.

Immediately insert the parquet and press down firmly. Ensure that the underside of each wooden element is sufficiently coated with adhesive.

Immediately after using, clean tools with WAKOL RT 5960 Cleaning Cloths. After hardening, WAKOL MS 262 Parquet Adhesive, firm-elastic can be removed only mechanically.

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 %.

In cold weather, warm up WAKOL MS 262 Parquet Adhesive, firm-elastic in due time in heated room.

All information is based on approx. 20 °C and 65 % relative air humidity.

Do not use WAKOL MS 262 Parquet Adhesive, firm-elastic directly on cast asphalt, but prime beforehand with Wakol reaction resin primer as WAKOL PU 280 Polyurethane Primer or WAKOL PU 235 Polyurethane Primer.

Please pay attention to a sufficient flatness of the subfloor when using WAKOL Replaceable Nozzles and large-sized parquet. We advise to precoat the subfloor with WAKOL D 3055 Universal Dispersion Primer Parquet. For details please see 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 26.02.2018 supersedes all previous versions.

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