

# WAKOL MS 260 Parquet Adhesive, firm-elastic

## Technical Information

### Area of application

Firm-elastic, 1 component parquet adhesive for laying

- 10 mm solid wood lam parquet 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 in length
- 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 max. 18 cm in width, oak up to max. 20 cm in width)
- wood-block RE / WE according to DIN 68702
- cork flooring (planar) i.a.w. ISO 3813 or DIN EN 12104
- cork flooring with HDF / MDF intermediate layer and cork stabilising layer

on absorbent and non-absorbent subfloors indoors.

In connection with WAKOL Special Spatula 5 or WAKOL Speciality Trowel 5 suitable as an adhesive with an integrated moisture barrier exclusively for types of parquet with tongue and groove joint on unheated cement screeds up to 4 CM % or 85 % corresponding relative humidity.

### Special properties



1)



2)



3)



4)



5)

- solvent-free according to the definition of TRGS 610
- complies with DIN EN 14293
- very high final strength
- suitable for underfloor heating
- 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 R: very low in emissions

2) permitted as marine equipment product by the See-Berufsgenossenschaft Hamburg, Module B and Module D. Declaration of conformity, see [www.wakol.de](http://www.wakol.de).

3) Connected Systems System guarantee with Loba

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

5) Emission class according to French law

## Technical data

Raw material base:	silane-modified Polymer
Airing time:	none
Open time:	approx. 40 minutes
Load bearing:	approx. 24 hrs.
Surface treatment:	at the earliest after 24 hrs.
Cleaning agent:	WAKOL RT 5960 Cleaning Cloth, before adhesive dries
Storage time:	12 months at room temperature
Storage temperature:	not sensitive to frost
GISCODE:	RS10
EMICODE:	EC1 PLUS R

### Application and consumption<sup>6)</sup>:

TKB A2	400 - 450 g/m <sup>2</sup>	Cork floorings
TKB B3	800 - 1000 g/m <sup>2</sup>	Mosaic and small-sized ready-to-lay parquet
TKB B5	700 - 900 g/m <sup>2</sup>	Large-sized ready-to-lay parquet, cork floorings on supports
TKB B11	1000 - 1200 g/m <sup>2</sup>	Lam, on-edge lamella, strip floorings, small-sized ready-to-lay parquet and wood-block paving
TKB B13	1100 - 1300 g/m <sup>2</sup>	Large-sized strip floorings and ready-to-lay parquet, as well as solid wood planks
TKB B15	1400 - 1500 g/m <sup>2</sup>	Large-sized wood planks
WAKOL Special Spatula 5	1700 - 1800 g/m <sup>2</sup>	Types of parquet with tongue and groove joint up to max. 4 CM % or 85 % corresponding relative humidity

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

## Subfloors

The subfloor and the room climate conditions must satisfy the requirements of DIN 18356. Subfloors must be permanently dry, firm, level and free of cracks, contamination and substances which hinder bonding.

Calcium sulfate concrete must be pretreated mechanically and vacuumed according to the instructions of the manufacturer or among the relevant norms. If the composition floor is free of dust, the parquet flooring may be bonded directly with WAKOL MS 260 Parquet Adhesive, firm-elastic. If a precoating is necessary, e.g. for cast asphalt, only use WAKOL PU 280 Polyurethane Primer. Observe the drying times of the primer.

On unheated cement screeds up to 4 CM % or 85 % corresponding relative humidity, WAKOL MS 260 Parquet Adhesive, firm-elastic can be used as moisture barrier. In this application, only the above-mentioned types of Parquet with tongue and groove joint have to be laid.

For laying flat-lying cork floorings the subfloor must be level. Concrete subfloors must be levelled with appropriated cement-based Wakol levelling compounds.

## Usage

Using a notched trowel, apply uniformly on the subfloor, avoiding adhesive pools.

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

Fit cork floorings and press down with a manual roller. After 60 and 120 minutes, again press down the sections laid with a floor roller. Lay non planar cork flooring with WAKOL D 3540 Cork Contact Adhesive.

Immediately after using, clean tools with WAKOL RT 5960 Cleaning cloths. After hardening, WAKOL MS 260 Parquet Adhesive, firm-elastic can be removed only mechanically.

## Important

Do not use at temperatures below +15 °C. In cold weather, warm up WAKOL MS 260 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 260 Parquet Adhesive, firm-elastic directly on cast asphalt, use a precoat before.

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

For ship construction the usage is limited to a maximum application amount of 720 g/m<sup>2</sup>.

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](http://www.wakol.com).

This Technical Information of 15.04.2015 supersedes all previous versions.