

# WAKOL K 450 Solid Parquet Adhesive

## Technical Information

### Area of application

Synthetic resin adhesive according to DIN EN 14293 for the shear-resistant laying of

- Mosaic parquet according to DIN EN 13488
- Edge lamella parquet according to DIN EN 14761
- Strip parquet according to DIN EN 13226
- Multilayer parquet according to DIN EN 13489
- Wood block RE/WE according to DIN EN 68702

on absorbant subfloors indoors.

### Special properties



1)

- corresponding to DIN EN 14293
- suitable for underfloor heating

1) Emissions class according to French law

### Technical data

Raw material base:	synthetic resin
Airing time:	none
Open time:	approx. 10 min.
Setting time:	after approx. 48 - 72 hours
Surface treatment:	after approx. 72 hours
Cleaning agent:	WAKOL RV 105 Neoprene dilution
Storage temperature:	not sensitive to frost
Storage time	12 months at room temperature
GISCODE:	S1

Application and consumption<sup>2)</sup>:

TKB B3	900 - 1100 g/m <sup>2</sup>	Mosaic and small-sized ready-to-lay parquet
TKB B5	800 - 1100 g/m <sup>2</sup>	Large-sized ready-to-lay parquet
TKB B11	1100 - 1300 g/m <sup>2</sup>	On-edge lamella, strip parquet, small-sized ready-to-lay parquet and wood-block paving

2) 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, free of cracks, contamination and substances which hinder bonding.

Mechanically pretreat and thoroughly vacuum-clean calcium sulphate concrete according to manufacturer's specifications or according to the applicable standards and codes.

## Usage

Stir adhesive well before use. Apply evenly to the subfloor with a dented spatula avoiding globs of glue.

Do not spread adhesive on more than 1m<sup>2</sup>. Lay the parquet immediately and press down firmly. Ensure that the underside of each wooden element is sufficiently coated with adhesive.

Expansion joints to adjacent parts must be kept.

## 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 K 450 Solid Parquet Adhesive in due time in heated room.

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

For final-treatment 1-layer parquet flooring elements, use suitable reaction primer, e.g. WAKOL MS 260 Parquet Adhesive, firm-elastic, WAKOL MS 290 Parquet Adhesive, WAKOL PU 210 Parquet Adhesive, WAKOL PU 225 Parquet Adhesive or WAKOL PU 390 Parquet Adhesive.

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 30.08.2016 supersedes all previous versions.