

# WAKOL MS 230 Parquet Adhesive, elastic

## Technical Information

### Area of application

Elastic, 1 component parquet adhesive for laying

- on-edge lamella parquet according to DIN EN 14761, min 22 mm thick, max. 200 mm in length
- strip flooring (22 mm), oak, according to DIN EN 13226
- multi-layer parquet according to DIN EN 13489

on absorbent and non-absorbent subfloors indoors.

In connection with WAKOL Special Spatula 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



- solvent-free according to the definition of TRGS 610
- suitable for underfloor heating
- complies with DIN EN 14293
- water-free – no wood swelling

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

2) Emissions-certified construction product i.a.w. DIBt principles: Wakol GmbH, 66954 Pirmasens, Z-155,10-10 Parquet Adhesive

3) Emission class according to French law

### Technical data

Raw material basis:	Silane-modified polymer
Airing time:	none
Open time:	approx. 40 minutes
Setting time:	approx. 24 hours
Cleaning agent:	WAKOL RT 5960 Cleaning Cloths before adhesive sets
Storage:	12 at room temperature
Storage temperature:	frost-resistant

GISCODE: RS10  
EMICODE according to GEV: EC1 PLUS R

Application and consumption<sup>4)</sup>:

TKB B3	800 - 1000 g/m <sup>2</sup>	On-edge lamella and small-sized multi-layer parquet
TKB B5	700 - 900 g/m <sup>2</sup>	Large-sized multi-layer parquet
TKB B11	1000 -1200 g/m <sup>2</sup>	Strip and small-sized multi-layer parquet
TKB B13	1100 - 1300 g/m <sup>2</sup>	Large-sized multi-layer parquet
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

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 230 Parquet Adhesive, elastic. Should primer be necessary, as with cast asphalt concrete, use only WAKOL PU 280 Polyurethane Primer. Allow drying time of the primer.

WAKOL MS 230 Parquet Adhesive, elastic can be used as moisture barrier on unheated cement screeds up to 4 CM% or 85% corresponding relative humidity. In this application, only the above-mentioned types of Parquet with tongue and groove joint have to be laid.

## Usage

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

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 230 Parquet Adhesive, elastic can be removed only mechanically.

## **Important**

Do not use at temperatures below +15°C. In cold weather, warm up WAKOL MS 230 Parquet Adhesive, elastic in due time in heated room. All information is based on approx. 20°C and 65% relative air humidity.

Do not apply WAKOL MS 230 Parquet Adhesive, elastic directly to cast asphalt, but prime beforehand with WAKOL PU 280 Polyurethane Primer.

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 standards and 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).

When this Technical Information bulletin dated 17.07.2012 is issued, all previous versions cease to be valid.