

WAKOL PU 385 Parquet Adhesive

Technical Information

Area of application

1-component reaction adhesive according to DIN EN 14293 for the shear-resistant laying of

- 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
- 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
- wood-block RE / WE according to DIN 68702
- 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
- waterfree - no wood swelling
- slightly foaming

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

2) Connected Systems guarantee with approved LOBADUR varnish paints of Loba. See www.loba.de/en/about-loba/company/connected-systems.html

3) Emission class according to French law

Technical data

Raw material basis:	polyurethane
Airing time:	none
Open time:	approx. 40 minutes
Setting time:	approx. 24 - 48 hours
Surface treatment:	after 24 hours at the earliest
Cleaning agent:	WAKOL RT 5960 Cleaning Cloths before adhesive sets

Storage time:	12 months at room temperature
Storage temperature:	not sensitive to frost
GISCODE:	RU1
EMICODE:	EC1 PLUS R
Application and consumption ⁴⁾ :	
TKB B3	750 - 950 g/m ² Mosaic and small-sized ready-to-lay parquet
TKB B5	700 - 900 g/m ² Large-sized ready-to-lay parquet, cork flooring on supports
TKB B11	950 - 1150 g/m ² Lam, on-edge lamella, strip flooring, small-sized ready-to-lay parquet and wood-block paving
TKB B13	1050 - 1250 g/m ² Large-sized strip flooring and ready-to-lay parquet, as well as solid wood planks
TKB B15	1400 - 1450 g/m ² Large-sized multi-layer parquet, solid wood 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, and free from cracks, dirt and adhesion-inhibiting substances. Mechanically pretreat and 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 PU 385 Parquet Adhesive. Should primer be necessary, as with cast asphalt concrete, use only Wakol reaction resin primer as WAKOL PU 280 Polyurethane Primer or WAKOL MS 325 Silane Primer. The drying times of the primer must be observed.

Usage

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

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

Immediately after using, clean tools with WAKOL RT 5960 Cleaning Cloth. After hardening, WAKOL PU 385 Parquet Adhesive 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 PU 385 Parquet Adhesive in due time in heated room.

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

Do not use WAKOL PU 385 Parquet Adhesive directly on cast asphalt, but prime beforehand with reaction adhesives such as WAKOL PU 280 Polyurethane Primer.

Completely remove spots on sealed surfaces with WAKOL RT 5960 Cleaning Cloths before the adhesive sets. Dried adhesive residue can be removed only mechanically.

Parquet flooring made of smoked oak must not emit an odour of ammonia before laying.

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

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.

When this Technical Information bulletin dated 19.06.2017 is issued, all previous versions cease to be valid.