

# Wakol PU 225 Parquet Adhesive

## Technical data sheet



### Area of application

2-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
- flooring stratifie approved by the manufacturer for full-area bonding on absorbent and non-absorbent subfloors indoors.

### Special properties



1)



2)



3)



4)

- solvent-free according the definition of TRGS 610
- suitable for underfloor heating
- corresponds to DIN 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) 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, Z-155,10-10 Parquet adhesive.

### Technical data

Raw material basis:

polyurethane resin and hardener

Mixing ratio:

8 parts by weight of comp. A + 1 part by weight of comp. B

Dit technisch merkblad is gebaseerd op jarenlange ervaring en onderzoek. Desondanks kunnen wij niet aansprakelijk worden gesteld voor het volgens dit advies vervaardigde werk, daar het uiteindelijke resultaat mede wordt bepaald door factoren die buiten onze beoordeling vallen. Wij adviseren u in ieder geval eigen proeven uit te voeren om te onderzoeken of dit product geschikt is voor het door u te vervaardigen werk.



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Airing time:	none
Open time:	approx. 50 minutes.
Pot life:	approx. 35 - 40 minutes
Setting time:	approx. 24 - 48 hours.
Surface treatment:	earliest after 24 hours
Storage time:	12 months at room temperature
Storage temperature:	frost-resistant
GISCODE:	RU1

### Application and consumption 5):

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 and laminate
TKB B11	1000 - 1200 g/m <sup>2</sup>	Lam, on-edge lamella, strip flooring, small-sized ready-to-lay parquet and wood-block paving
TKB B13	1100 - 1300 g/m <sup>2</sup>	Large-sized strip flooring and ready-to-lay parquet, as well as solid wood planks

5) 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.

We recommend priming concrete subfloors with integrated floor heating. Allow drying time of the primer.

## Usage

Pour contents of the hardener container completely into the resin container and intensively mix together both components with a suitable stirring device for at least 3 minutes, until a uniform colour tone occurs and no streaking is apparent.

Using a notched trowel, apply adhesive uniformly, avoiding adhesive pools. Immediately lay



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parquet and press well. Ensure that the entire underside of each wooden element is sufficient coated with adhesive.

The laid areas should not be trodden within the first 4-6 hours.

The parquet may be sanded and sealed after complete hardening, under standardised climatic conditions, after 24 hours.

After use immediately clean tools with WAKOL RT 5960 Cleaning Cloths. After hardening, WAKOL PU 225 can be removed only by mechanical means!

### Important

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

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

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 26.01.2012 supersedes all previous versions.