

WAKOL K 450 Solid Parquet Adhesive

Technical Information

Area of application

Synthetic resin adhesive according to DIN 281 for the shear-resistant laying of mosaic, strip, on edge lamella and exotic parquets, wood block RE as well as ready-to-lay parquet on absorbent and non-absorbent subfloors indoors.

Special properties

- corresponding to DIN 281
- suitable for wheelchairs
- suitable for underfloor heating
- high final strength

Technical data

Raw material base:	synthetic resin
Cleaning agent:	WAKOL RV 50 resin dilution
Application method:	with notched trowel TKB B3 or B11; TKB B5 for large format ready-to-lay parquet.
Consumption:	700 - 1200 g/m ² depending on the notched trowel used.
Airing time:	none
Open time:	approx. 10 min.
Storage temperature:	not sensitive to frost
Storage time	approx. 12 months at room temperature
Giscode:	S 5

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.

Very absorbing subfloors must be prepared with resin primer WAKOL K 495 or with diluted adhesive (1 part WAKOL K 450 + 1 part WAKOL RV 50 resin dilution) or with diluted WAKOL D 3074 Primer Concentrate.

Screeds with integrated underfloor heating have to be prepared on principle.

We advice against laying on magnesia and stonewood screeds, as well as on bitumen isolation compounds.

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 1m². Lay the Parquet immediately and knock down well. Make sure that the back of the parquet is adequately covered with adhesive.

Expansion joints to adjacent parts must be kept.

Important

Do not use below + 15° C or above 65% relative air humidity. During cold weather periods warm up floor covering and adhesive in due time.

Use WAKOL PU 210 for laying final-treated solid parquet in laying-units.

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.

This Technical Information of 27.04.2005 supersedes all previous versions.