

WAKOL K 400 Parquet Adhesive with VOC - Control

Technical Information

Area of application

Shear-resistant synthetic resin adhesive the laying of 10 mm solid parquet, mosaic, strip, on edge lamella and exotic parquets, solid planks and wood block RE / WE as well as multi layer parquet on absorbent and non-absorbent subfloors indoors. During manufacturing, the occupational exposure limit values (OELs) are maintained in any conceivable construction site situation; no respiratory protection required.

Special properties

- No respiratory protection required
- Exceptionally low odour
- Spreads very easily
- Corresponding to DIN EN 14293
- Very long insertion time like no other product on the market
- Better emission values than Giscode S1
- Very good striae level
- Solvent reduced

Technical data

Raw material base:	synthetic resin
Cleaning agent:	WAKOL RV 50 resin dilution
Application method: for large format	with notched trowel TKB B3 or TKB B11; TKB B5 or TKB B13 ready-to-lay parquet
Coverage:	700 - 1400 g/m ² depending on trowel size and subfloor.
Airing time:	none
Open time:	at least 60 minutes due to VOC – Control technology
Storage temperature:	not sensitive to frost
Storage:	approx. 12 months at +5°C to +25°C
Giscode:	not applicable due to the obviously better emission behaviour compared to Giscode S 1

Subfloors

The subfloor and the room climate conditions must satisfy the requirements of DIN 18365. Subfloors must be permanently dry, firm, level and free from cracks, dust, dirt and adhesion-inhibiting substances.

Very absorbing subfloors must be prepared.

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

In order to forego respiratory protection during application of the primer, please use only WAKOL D 3074 Primer Concentrate in the appropriate dilution or, if applicable, WAKOL PU 235 Polyurethane Primer or WAKOL PU 280 Polyurethane Primer with sand. Do observe drying times.

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

Usage

Stir adhesive well before use. Apply evenly with a notched trowel on the subfloor; avoid adhesive pools.

Evaporation of the solvents out of the applied striae is very much delayed thanks to VOC technology; the adhesive film stays open over several hours which is perfect for laying on the edges and for difficult patterns. As soon as the parquet is inserted and pressed down, the adhesive dries as fast as usual and with the usual high solidity.

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 flooring and adhesive in due times.

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

Do not use diluted adhesive as a 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 codes must be observed. We gladly provide technical advice.

This Technical Information of 22.02.2007 supersedes all previous versions.