

# WAKOL D 1640 Parquet Adhesive

## Technical information

### Area of application

Dispersion-based adhesive according to DIN EN 14293 for the shear-resistant laying of mosaic parquet, on edge lamella parquets and strip parquet in oak as well as 2-layer ready-to-lay parquet on enough absorbent subfloors.

### Special properties:

- suitable for wheelchairs
- suitable for underfloor heating

### Technical data

Raw material basis:	synthetic resin dispersion
Cleaning agent:	fresh water, before the adhesive dries
Application method:	with notched trowel TKB B2 for mosaic parquet, B3 or B11 for edge lamella, strip and 2-layer ready-to-lay parquet.
Consumption:	approx. 600-800 g/m <sup>2</sup> for mosaic parquet, approx. 800-1000g/m <sup>2</sup> for strip parquet
Airing time:	none
Open time:	approx. 10-15 minutes, depending on the spatula
Setting time:	the final strength is attained after approx. 24-48 hours. Sand and seal only after the original wood moisture is attained.
Storage temperature:	not below + 5°C; sensitive to frost
Storage time:	approx. 12 months at room temperature
Giscode:	D2

### Subfloors

The subfloor and the climatic conditions of the room must meet the requirements of DIN 18356. Subfloors must be very absorbent, permanently dry, solid, level and free from cracks, dirt and adhesion-inhibiting substances.

Always prime concrete subfloors with integrated floor heating with WAKOL D 3073 or WAKOL D 3074. Observe diluting ratios and drying times of the primers.

Parquet laying on cast asphalt and calcium sulphate screeds and on non-absorbent subfloors requires application of levelling compound, for example WAKOL Z 615 Levelling Compound, with a thickness of at least 2 mm. For laying parquet on cast asphalt or calcium sulphate screeds use WAKOL MS 260, WAKOL MS 250, WAKOL PU 210 or WAKOL PU 225 by observing the Technical Information of the products.

## Usage

Stir adhesive well before using. Apply the adhesive uniformly with a notched trowel, avoiding adhesive pools.

Do not prime more than approx. 1 m<sup>2</sup>. Immediately slide in parquet and press down firmly. Make sure wood underside is completely coated.

Maintain expansion joints at bordering components!

## Important

Do not use adhesive below + 15 °C or above 65% relative humidity. In cold weather, warm up parquet and adhesive in due time in the room where laying is to be done.

Use WAKOL MS 260, WAKOL MS 250, WAKOL PU 210 or WAKOL PU 225 for laying wood block, exotic parquet, strip parquet (others than oak) as well as solid parquet (10 mm) by observing the Technical Information of the products. Use WAKOL MS 260, WAKOL PU 210 or WAKOL PU 225 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 25.06.2009 supersedes all previous versions.