

WAKOL MS 290 Parquet Adhesive

Technical Information

Area of application

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

- mosaic parquet according to DIN EN 13488
- on-edge lamella parquet according to DIN EN 14761
- 10 mm solid wood lam parquet flooring according to DIN EN 13227
- 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 (planar) i.a.w. ISO 3813 or DIN EN 12104
- cork flooring with HDF / MDF intermediate layer and cork stabilising layer on absorbent and non-absorbent subfloors indoors.

Special properties



- solvent-free according to TRGS 610
- complies with DIN EN 14293
- shear-resistant bonding
- suitable for underfloor heating
- 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) Connected Systems Guarantee in the system with Loba
3) Emission class according to French law

Technical data

Raw material basis:	silane-modified polymer
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 with inliner at room temperature
Storage temperature:	frost-resistant
GISCODE:	RS10
EMICODE according to GEV:	EC1 PLUS R

Application and consumption⁴⁾:

TKB A2	400 – 450 g/m ²	Cork flooring
TKB B3	800 – 1000 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	1000 – 1200 g/m ²	Lam, on-edge lamella, strip flooring, small-sized ready-to-lay parquet and wood-block paving
TKB B13	1100 – 1300 g/m ²	Large-sized strip flooring and ready-to-lay parquet, as well as 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, level and free from cracks, dirt and adhesion-inhibiting substances.

Mechanically pre-treat and thoroughly 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 MS 290 Parquet Adhesive. Should priming be necessary, use only WAKOL PU 280 Polyurethane Primer. Allow drying time of the primer.

Level subfloors are required for laying flat-lying cork flooring; therefore apply the appropriate WAKOL levelling compound to rough concrete subfloors.

Usage

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

Immediately fit the parquet flooring and press down firmly. Ensure that the underside of each wooden element is sufficiently coated with adhesive.

Fit cork flooring and press down with a manual roller. After 60 and 120 minutes, again press down the sections laid with a floor roller.

Immediately after using, clean tools with WAKOL RT 5960 Cleaning Cloths. After hardening, WAKOL MS 290 Parquet Adhesive can be removed only mechanically.

Important

Do not use at temperatures below +15°C. In cold weather, warm up WAKOL MS 290 Parquet Adhesive 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.

This Technical Information of 29.12.2011 supersedes all previous versions.