

WAKOL MS 228 Ready-to-lay Parquet Adhesive, elastic

Technical Information

Area of application

Elastic, 1 component parquet adhesive for laying

- multi-layer parquet according to DIN EN 13489 on absorbent and non-absorbent subfloors indoors.

In connection with WAKOL Speciality Trowel 5 suitable as an adhesive with an integrated moisture barrier exclusively for types of parquet with tongue and groove joint on unheated cement screeds up to 4 CM% or 85% corresponding relative humidity.

Special properties



1)



2)

- solvent-free according to the definition of TRGS 610
- suitable for underfloor heating
- complies with DIN EN 14293
- water-free – no wood swelling

1) Based on the criteria of GEV (Association for Emission-controlled Laying Materials), classified as EMI CODE EC1 PLUS R: very low in emissions

2) 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
Cleaning agent:	WAKOL RT 5960 Cleaning Cloths before adhesive sets
Storage:	12 months at room temperature
Storage temperature:	not sensitive to frost
GISCODE:	RS10
EMICODE according to GEV:	EC1 PLUS R

Application and consumption³⁾:

TKB B3	800 - 1000 g/m ²	Small-sized multi-layer parquet
TKB B11	1000 - 1200 g/m ²	Small-sized multi-layer parquet
TKB B13	1100 -1300 g/m ²	Large-sized multi-layer parquet
TKB B15	1400 - 1500 g/m ²	Large-sized multi-layer parquet
WAKOL Speciality Trowel 5	1700 - 1800 g/m ²	Multi-layer parquet up to max. 4 CM% or 85% corresponding relative humidity

3) 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 pretreat 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 228 Ready-to-lay Parquet Adhesive, elastic. Do not apply WAKOL MS Ready-to-lay Parquet Adhesive, elastic to cast asphalt; prior consult our technical department.

Do not apply WAKOL MS 228 Ready-to-lay Parquet Adhesive, elastic directly to WAKOL PU 280 Polyurethane Primer or to WAKOL PU 235 Polyurethane Primer.

WAKOL MS 228 Ready-to-lay Parquet Adhesive, elastic can be used as moisture barrier on unheated cement screeds up to 4 CM% or 85% corresponding relative humidity. In this application, laying has to be done with WAKOL Speciality Trowel 5.

Usage

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

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

Immediately after using, clean tools with WAKOL RT 5960 Cleaning Cloths. After hardening, WAKOL MS 228 Ready-to-lay Parquet Adhesive, elastic can be removed only mechanically.

Important

Do not use at temperatures below +15°C. In cold weather, warm up WAKOL MS 228 Ready-to-lay Parquet Adhesive, elastic in due time in heated room. All information is based on approx. 20°C and 65% relative air humidity.

Do not apply WAKOL MS 228 Ready-to-lay Parquet Adhesive, elastic directly to cast asphalt, to WAKOL PU 280 Polyurethane Primer or to WAKOL PU 235 Polyurethane 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 standards and codes must be observed. We gladly provide technical advice.

The product data sheets can be found in their latest version at www.wakol.com.

When this Technical Information bulletin dated 07.07.2014 is issued, all previous versions cease to be valid.