

WAKOL MS 552 PVC and Rubber Adhesive

Technical Information

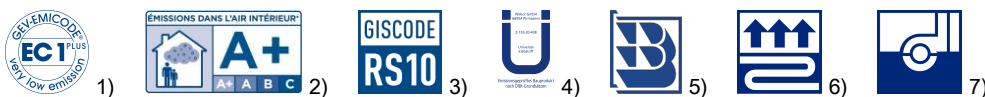
Area of application

Structure viscous 1-component MS-adhesive according to DIN EN ISO 22636 for laying

- LVT Flooring
- homogeneous and heterogeneous PVC flooring
- CV Flooring
- rubber flooring
- Needle fleece flooring
- Linoleum flooring
- PVC cork flooring according to DIN EN 655
- entrance mats
- Artificial lawn
- Wakol Sealing systems

on appropriately prepared absorbent and non-absorbent wall and floor surfaces indoors and outdoors.

Special properties



- solvent-free as defined by TRGS 610
- complies with DIN EN ISO 22636
- Moisture-proof

- 1) Based on the criteria of GEV (Association for Emission-controlled Laying Materials), classified as EMICODE EC1 PLUS: very low in emissions
- 2) Emissions class according to French law
- 3) Laying materials containing methoxysilane
- 4) Emissions-certified construction product i.a.w. DIBt principles: Wakol GmbH, 66954 Pirmasens
- 5) Polish B mark for construction product i.a.w. EN 14259
- 6) Suitable for underfloor heating
- 7) Suitable for exposure to castor wheels

Technical data

Raw material base:	Silane-modified polymer
Airing time:	5 - 30 minutes
Open time:	10 - 35 minutes
Setting time:	24 - 48 hours
Cleaning agent:	WAKOL RT 5960 Cleaning Cloth, in fresh condition
Storage time:	18 months at room temperature
Storage temperature:	not sensitive to frost

Application and consumption⁸⁾

TKB A1	300 - 350 g/m ²	LVT flooring adhesive PVC flooring Cushioned vinyl flooring Rubber flooring
TKB A2	370 - 420 g/m ²	LVT flooring adhesive PVC flooring Cushioned vinyl flooring Rubber flooring PVC cork Entrance mats with smooth back
TKB B1	430 - 480 g/m ²	Rubber flooring with sanded back > 3.2 mm thick Entrance mats with textured back Linoleum flooring
TKB B2	520 - 580 g/m ²	Needle fleece flooring Entrance mats with textured back Artificial grass

8) Consumption is dependent on surface structure and absorbability of subfloor.

Subfloors

The subfloor as well as the room climate conditions must meet the requirements of the applicable standards and data sheets. Subfloors must be permanently dry, solid, level, free from cracks, dirt and adhesion-inhibiting substances.

Smooth uneven subfloors with corresponding levelling compounds. The technical information on the primers and levelling compounds must be heeded.

Usage

Using a notched trowel, apply uniformly on the subfloor, without letting the adhesive pool. Lay the flooring within the open time and apply a sufficient amount of adhesive to the back of the flooring.

A relative humidity of at least 50 % is required on non-absorbent subfloors. Alternatively, prepare the area with suitable levelling compound. Apply adhesive onto the subfloor using an appropriate notched trowel and only lay the flooring after a skin starts to form. The complete wetting of the flooring must be ensured at all times. At +20 °C room and subfloor temperature and approx. 50 % relative humidity the laying window starts after approx. 20 - 25 minutes.

When laying web materials a drying time for the adhesive of approx. 10 - 20 min. is recommended in order to avoid the webs slipping.

The floor coverings are pressed using a rubbing board.

Important

Processing not below floor temperature of +15 °C and room temperature of +18 °C, as well as room humidity preferably between 40 % and 65 %, maximum 75 %. All information is based on approx. 20 °C and 50 % relative air humidity.

In cold weather, warm up all laying materials in a heated room before use.

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 current national standards 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 15.02.2024 supersedes all previous versions.