

WAKOL MS 550 PVC and Rubber Adhesive

Technical Information

Area of application

1-component MS adhesive according to DIN EN 14259 for laying

- homogeneous and heterogeneous PVC flooring in strips and tiles
- LVT Flooring
- CV Flooring
- rubber floor coverings in sheets and tiles
- Needle fleece flooring
- Linoleum flooring
- PVC cork flooring according to DIN EN 655
- entrance mats
- Artificial lawn

on properly prepared absorbent and non-absorbent subfloors indoors and outdoors.

Special properties



- solvent-free as defined by TRGS 610
- complies with DIN EN 14259
- suitable for heavy loads
- moisture-resistant

- 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) Suitable for underfloor heating
- 6) Suitable for exposure to castor wheels

Technical data

Raw material base: Silane-modified polymer

Airing time: 0 - 20 minutes

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|----------------------|--|
| Open time: | approx. 35 minutes |
| Setting time: | 24 - 48 hours |
| Cleaning agent: | WAKOL RT 5960 Cleaning Cloths before adhesive sets |
| Storage time: | 12 months at room temperature |
| Storage temperature: | not sensitive to frost |

Application and consumption⁷⁾

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| 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 |

7) 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 using a suitable Wakol 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 a room and floor temperature of +20 °C and approx. 65 % relative humidity the laying window starts after approx. 20 - 30 min.

When laying web material, an adhesive airing time of approximately 10 - 20 minutes is recommended to minimise shrinkage of the adhesive layer.

Only roll over sheets in transverse direction to the laying direction, starting from one side. Rub tiles with gentle pressure using a rubbing board.

Roll flooring again approx. 30 - 60 min. after installation.

The laid areas should not be walked on during the first 4 - 6 hours.

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 the adhesive in a heated environment 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 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 22.11.2019 supersedes all previous versions.