

# 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 heterogenous PVC floorings in planks and tiles
- LVT floorings
- cushioned vinyl floorings
- rubber floorings in planks and tiles
- Needle fleece flooring
- Linoleum flooring
- PVC cork flooring according to DIN EN 655
- Entrance mats
- Artificial lawn

on absorbant and non-absorbant subfloors in- and outdoors.

### Special properties



1)



2)



3)

- solvent free according TRGS 610
- corresponds to DIN EN 14259
- suitable for heavy loads
- suitable for underfloor heating
- suitable for chair castors
- moisture resistant

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

2) Emissions class according to French law

3) Emissions-certified construction product i.a.w. DIBt principles: Wakol GmbH, 66954 Pirmasens

### Technical data

Raw material base:	MS polymer
Airing time:	0 - 20 minutes
Open time:	approx. 35 minutes
Pot life:	24 - 48 hours
Cleaning agent:	WAKOL RT 5960 Cleaning Cloth, before adhesive starts to dry

Storage time:	12 months at room temperature
Storage temperature:	not sensitive to frost
GISCODE:	RS 10
EMICODE according to. GEV:	EC1 PLUS R
Application and consumption <sup>4)</sup> :	
TKB A1      300 - 350 g/m <sup>2</sup>	LVT-flooring, PVC and CV flooring, rubber flooring
TKB A2      370 - 420 g/m <sup>2</sup>	LVT-flooring, PVC and CV flooring, rubber flooring, PVC cork, Entrance mats with smooth back
TKB B1      430 - 480 g/m <sup>2</sup>	Rubber flooring with sanded back > 3.2 mm thickness, Entrance mats with textured back, Linoleum flooring
TKB B2      520 - 580 g/m <sup>2</sup>	Needle Fleece flooring, Entrance mats with textured back, Artificial lawn

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 18365. Subfloors must be level, permanently dry, solid and free from cracks, dirt and adhesion inhibiting substances.

Apply corresponding Wakol levelling compounds to uneven subfloors. The technical information on the primers and levelling compounds must be heeded.

## Usage

Using a notched trowel, apply uniformly on the subfloor, avoiding adhesive pools. Lay down covering following appropriate airing time, the backing of the flooring must be fully wetted with adhesive.

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 open time of approx. 10 - 20 minutes is recommended to minimise shrinkage of the adhesive layer.

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

The laid areas should not be trodden within 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 %.

In cold weather, warm up WAKOL MS 550 PVC- and Rubber Adhesive in due time in heated room. All information is based on approx. 20 °C and 65 % relative air humidity.

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](http://www.wakol.com).

This Technical Information of 04.09.2017 supersedes all previous versions.