

WAKOL AS 151 Sealing Sheet

Technical Information

Area of application

System component for waterproofing wet areas in domestic area (Class W1 and W2) under

- parquet
- elastic flooring

indoors.

Special properties



- fast and simple laying
- low height
- suitable for underfloor heating
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1) Based on the criteria of GEV (Association for Emission-controlled Laying Materials), classified as EMICODE EC1 PLUS: very low in emissions

Technical data

Raw material base:	Polypropylene fleece with inner PE membrane
Width:	1 m
Length:	20 m
Thickness:	approx. 0.5 mm
Weight:	315 g/m ²
EMICODE according to. GEV:	EC1 PLUS

Subfloors

The subfloor and the climatic conditions of the room must meet the requirements of DIN 18356 and DIN 18365. Subfloors must be permanently dry, solid, level, and free from cracks, dirt and adhesion-inhibiting substances.

Prime and level strong roughness, chafed areas and uneven subsurfaces with corresponding WAKOL laying materials. The technical information on the primers and levelling compounds must be heeded.

Usage

Before laying the WAKOL AS 151 Sealing Sheet the wall connection must be established. For this purpose, shorten the screed edging strips to screed height and mark all around at height of approx. 5 cm. A marking is also made in the floor area approx. 6 cm from the wall.

Apply WAKOL MS 550 PVC and Rubber Adhesive (notched trowel TKB B1) at and in the corners, insert WAKOL AS 154 Sealing corners, outer or WAKOL AS 153 Sealing Corners, inner and rub in with a plastic trowel. Spread WAKOL MS 550 PVC and Rubber Adhesive at the sealing corners with approx. 5 cm overlap, as well as at the marked wall and floor areas, insert WAKOL AS 152 Sealing Tape as wall skirting, gently press into the screed joint and rub.

If the wall skirting runs all around, lay out WAKOL AS 151 Sealing Sheet and cut to size. The membrane seams should be laid with butt joints, the sealing sheet must overlap the floor area of the wall skirting by approx. 5 cm. Fold back sheets halfway and apply WAKOL MS 550 PVC and Rubber Adhesive with TKB B1 notched trowel.

Following a wait time of at least 20 minutes, WAKOL AS 151 Sealing Sheet is inserted in the adhesive bed and rubbed with a cork board. Rub out any air pockets towards the sheet.

Apply WAKOL MS 550 PVC and Rubber Adhesive on the marked area left and right of the seam and wait at least 20 minutes before inserting and rubbing in WAKOL AS 152 Sealing Tape.

The remaining laying work can be carried out after a wait time of at least 24 hours.

Parquet suitable for the wet area can be bonded directly to the sealing system with WAKOL MS 260 Parquet Adhesive, firm-elastic.

For elastic floors we recommend levelling with WAKOL Z 615 Levelling Compound, dust-reduced or WAKOL Z 630 Levelling Compound. Apply WAKOL RS 5935 Edging Strips in order to avoid noise bridges. Mix the levelling compound with WAKOL AR 114 Reinforcement Fibres and apply it at least 3 mm thick, or max. 10 mm thick.

After drying lay elastic floor covering with WAKOL MS 550 PVC and Rubber Adhesive.

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 laying materials 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.

This Technical Information of 22.06.2017 supersedes all previous versions.