

WAKOL MS 325 Silane Primer

Technical Information

Area of application

1-component MS-Primer for

- priming absorbent and non-absorbent subfloors
- priming magnesia and stone-wood screeds, tiles, terrazzo, mastic asphalt screeds, as well as adhesive residue
- solidifying abraded or sanded screed edges
- blocking excessive residual moisture up to max. 4 CM% / 90 % KRL in cement screeds without floor heating
- blocking excessive residual moisture up to max. 3 CM% / 85 % KRL in cement screeds with floor heating
- blocking excessive residual moisture up to max. 6 % by weight in concrete

indoors.

Special properties



1)



2)

- solvent-free according to TRGS 610
- suitable for wheelchairs
- suitable on underfloor heating

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

2) Emission class according to French law

Technical data

Raw material base:	silan modified polymer
Drying time:	approx. 3 - 4 hours
Cleaning agent:	WAKOL RT 5960 Cleaning Cloth, before adhesive dries
Storage time:	12 months at room temperature
Storage temperature:	not sensitive to frost
EMICODE according to GEV:	EC1 PLUS R

Application and consumption³⁾:

WAKOL Primer roller, short haired velour roller or rubber lip approx. 80 - 120 g/m² when used as a primer for surface strengthening

WAKOL MS Special Roller or trowel notch size acc. to TKB A2 approx. 250 g/m² when used as moisture barrier

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. Exempt from this is only the residual humidity contents of the subfloor if WAKOL MS 325 Silane Primer is being used for blocking capillary humidity.

Mechanically pretreat and thoroughly vacuum-clean calcium-sulphate-based screeds according to manufacturer's specifications or according to the currently applicable standards and codes.

WAKOL MS 325 Silane Primer may only be used as a moisture barrier on permanently moisture-resistant subfloors and for blocking off capillary moisture.

In event of pressing, constantly increasing moisture and steam diffusion, WAKOL MS 325 Silane Primer cannot be used; the product does not replace structural waterproofing in accordance with DIN 18195 Part 4.

Usage

If WAKOL MS 325 Silane Primer is used as a primer, it should be applied with e.g. a WAKOL primer roller or short haired velour roller.

For blocking residual moisture apply only with WAKOL MS Special Trowel or trowel notch size acc. to TKB A2 an amount of at least 250 g/m² in a closed layer. Prime a section of the screed first when using the WAKOL MS Special Trowel. Then apply a generous amount to the primed area using the WAKOL MS special roller. Prime a section of the screed first. Then apply a generous amount to the primed area using the WAKOL MS special roller. Check the applied amount frequently.

Precoated areas are suitable for walking after 3 - 4 hours.

After the primer has dried, but within 72 hours, carry out the direct adhesion or apply within 72 hours an adhesion bridge with WAKOL D 3045 Special Primer and trowel with Wakol Levelling Compound. For details contact our technical department.

Instead of applying the special primer, a second layer of WAKOL MS 325 Silane Primer with sprinkling quartz sand with WAKOL S 28 Sprinkling Sand can be applied.

After the primer has dried, at least 6 hours, sweep and vacuum the surplus quartz sand.

Levelling with Wakol Levelling Compounds may be done after the subfloor is completely dry.

WAKOL MS 325 Silane Primer with Wakol MS or PU parquet adhesives can be applied on the dried Primer within 72 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 325 Silane Primer in due time in heated room. All information is based on approx. 20 °C and 65 % relative air humidity.

Do not apply WAKOL MS 325 Silane Primer on floor coverings such as PVC-, cushioned vinyl, rubber and linoleum floorings.

Low air humidities as well as higher application quantities lead to extended drying times of WAKOL MS 325 Silane 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 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 04.07.2017 supersedes all previous versions.