

WAKOL MS 330 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. 5 CM %/95% CRH in cement screed without underfloor heating
- blocking excessive residual moisture up to max. 3 CM% / 85 % CRH in cement screed with underfloor heating
- Blocking excessive residual moisture up to max. 7 weight % / 95 % KRL in concrete under approved Wakol MS parquet adhesives

indoors.

Special properties



- solvent-free as defined by TRGS 610

- 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, primers/coatings containing methoxysilane
- 4) Suitable for underfloor heating
- 5) Suitable for exposure to castor wheels

Technical data

Raw material base:	Silane-modified polymer
Drying time:	approx. 60 minutes
Cleaning agent:	WAKOL RT 5960 Cleaning Cloth before primer dries
Storage time:	12 months at room temperature

Storage temperature: not sensitive to frost

Application and consumption⁶⁾

WAKOL Primer roller, 11 mm, short haired velour roller or rubber lip approx. 80 - 120 g/m² To harden surfaces when used as a primer

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

6) 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. An exception is only made for the residual moisture content of the cement-based subfloor if the primer is used to block capillary moisture.

Mechanically pre-treat and thoroughly vacuum-clean calcium sulphate screeds according to the manufacturer's specifications or according to the applicable standards and data sheets.

The usage as moisture barrier may only occur on permanently moisture-proof subfloors and for the purpose of blocking capillary moisture.

In the case of heavy, constantly rising moisture and water vapour diffusion the primer cannot be used, as the product does not replace structural waterproofing as set out in Part 4 of DIN 18195.

Usage

If WAKOL MS 330 Silane Primer is used as a primer, it should be applied with 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. Check the applied amount frequently.

Primed surfaces can be walked on after approx. 60 minutes.

The direct bonding work with Wakol MS parquet adhesives should be completed after the primer has dried and within a 72-hour period, or alternatively a bonding course should be applied using WAKOL D 3045 Special Primer and the surface should be levelled using a Wakol levelling compound within 24 hours. For more information, please consult our Application Technology department. Levelling can be carried out using Wakol levelling compounds once the surface is completely set.

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.

Warm up all laying materials in due time in heated room.

Do not use WAKOL MS 330 Silane Primer on floor coverings such as PVC, CV, rubber or linoleum flooring. If the humidity is low or higher application quantities are used, this extends the drying time for WAKOL MS 330 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 12.03.2021 supersedes all previous versions.