# WAKOL D 3004 Primer Concentrate

## Technical Information

### Area of application

Dispersion primer concentrate for priming

- Cement, calcium sulphate, mastic asphalt screed
- Concrete subfloors
- Magnesite screed with exclusively mineral-based aggregates
- thoroughly cleaned tiles
- Terrazzo
- Wood planks
- Wooden material tiles
- Gypsum-fibre boards
- Water-resistant adhesive residues
- Wakol levelling compounds
- Wakol filling compounds

before subsequently applying the levelling compound indoors.

### Special Features



1)



2)



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4)


5)


6)



7)

- 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) Solvent-free dispersion laying materials
4) Marine equipment product acc. to directive 2014/90/EU Notified Body 0098 Module B and D. Declaration of Conformity available online at www.wakol.de
5) Suitable for underfloor heating
6) Suitable for exposure to castor wheels
7) Suitable for installing sport flooring

## Technical data

| | |
|---|---|
| Raw material base: | Polyacrylate dispersion |
| Mixing ratio: | on cement, calcium sulphate screeds, concrete, magnesite screeds, gypsum fibreboards, 1 part WAKOL D 3004 Primer Concentrate + 2 parts water<br>on mastic asphalt screeds and water-resistant adhesive residues, as well as Wakol levelling and filling compounds 1 part WAKOL D 3004 Primer Concentrate + 1 part water<br>undiluted on tiles, terrazzo, wooden composite boards and wood planks WAKOL D 3004 Primer Concentrate |
| Drying time: | on cement screeds and concrete once visibly dry; on mastic asphalt, tiles, terrazzo, water-resistant adhesive residues, as well as Wakol levelling and filling compounds approx. 30 - 60 min. drying time; on calcium sulphate, magnesite screeds, wood planks, wooden composite boards and gypsum fibreboards at least 60 min. drying time |
| Cleaning agent: | Water, before primer starts to dry |
| Storage time: | 12 months at room temperature |
| Storage temperature: | not below +5 °C, sensitive to frost |

Application and consumption[8)]

| | |
|---|---|
| WAKOL Primer Roller, 11 mm<br>Short-haired velour roller | approx. 40 - 50 g/m² of concentrate with diluted application, approx. 80 - 120 g/m² of concentrate with undiluted application. |

8) 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. Use a suitable mechanical procedure to remove separating layers.
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.

## Usage

Shake the container well before using. WAKOL D 3004 Primer Concentrate undiluted or dilute in the specified ratio with water and apply with WAKOL Primer Roller, 11 mm, or velour roller on the subfloor, without letting the substance pool. Complete subsequent levelling work after the primer has completely dried; pay careful attention to drying times above.



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## 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 the primer on magnesia flooring with organic aggregates (stone wood screeds).

Do not use primer directly under parquet adhesives.

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 current national standards 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 09.04.2026 supersedes all previous versions.



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