

# WAKOL A 885 Levelling Compound

## Technical Information

### Area of application

Self-levelling, calcium sulphate-based levelling compound for smoothing out unevenness in layers 1 - 20 mm thick, undiluted, and 10 - 30 mm thick, diluted, underneath

- Textile flooring
- Homogeneous and heterogeneous PVC/CV flooring
- LVT floorings
- Linoleum flooring

indoors.

WAKOL A 885 Levelling Compound is particularly well suited to calcium sulphate-bonded subfloors, drywall construction elements, wooden material tiles and mastic asphalt concrete.

### Special properties



- suitable for chair castors from a layer thickness of 1 mm
- can be applied with a rakel
- extremely low tension
- self-levelling
- can be pumped

- 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) Calcium sulphate levelling compounds
- 4) Meets the requirements of the European Community
- 5) Suitable for underfloor heating
- 6) Suitable for exposure to castor wheels

### Technical data

Raw material base:

Calcium sulphate

Strength of coating:

undiluted processing up to 20 mm

	elongated processing 10 - 30 mm with additives up to max. 65 by weight % (aggregation: WAKOL S 25 Elongating Sand or quartz sand 0 - 3 mm)
Mixture:	approx. 5,25 - 5,5 l water + 25 kg WAKOL A 885 Levelling Compound
Processing time:	approx. 20 minutes
Suitable for walking:	after approx. 3 hours
Waiting time before laying:	up to 3 mm layer thickness, after 24 hours up to 10 mm every other mm 24 hours of drying time above which a CM measurement is required ready for covering with residual moisture & 0,5 CM % or 80 % KRL
Storage time:	12 months; store in a cool and dry location, tightly seal any opened bags and use as soon as possible
Classification acc. to EN 13813:	CA-C25-F7

#### Application and consumption<sup>7)</sup>

Trowel or rakel approx. 1,5 kg/m<sup>2</sup>/mm

7) 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.

Prime cement paving, calcium sulphate concrete, concrete and other absorbent subfloors with WAKOL D 3004 Primer Concentrate, diluted 1:2 with water, or with WAKOL D 3003 Dispersion Primer. Allow drying time of the primer.

New, well sanded, standardised cast asphalt concrete does not require a primer. Prime used and poorly sanded mastic asphalt concrete as per the relevant standard, and prime old subfloors that have old, waterproof adhesive residues with WAKOL D 3004 Primer Concentrate, diluted with water at a ratio of 1:1, or with WAKOL D 3003 Dispersion Primer.

## Usage

Stir WAKOL A 885 Levelling Compound in a clean stirring vessel with approx. 5,25 - 5,5 l clear, cold tap water until free of lumps. The mixing device must not exceed 600 rpm. After leaving to stand for approx. 1 minutes, briefly mix the compound again.

Apply stirred compound with dripper, smoothing trowel or knife uniformly to the subfloor in the desired layer thickness.

Before applying the levelling compound, check whether a sufficiently sized edge strip is available.

Protect the levelling compound layer from direct sunlight and draughts while it sets.

## 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.

Observe 2 mm minimum layer thickness on non-absorbent subfloors. The layer thickness permitted on mastic asphalt is max. 10 mm.

WAKOL A 885 Levelling Compound do not use under parquet, cork and rubber flooring, instead use, e.g., WAKOL Z 610 Levelling Compound, dust-reduced.

For the conductive laying of thick flooring (such as PVC) on thick flooring levelled with WAKOL A 885 Levelling Compound (e.g. cast asphalt), special features must be kept in mind. Before laying, contact our Application Technology Department.

Because of the possibly corrosive effect, the contact to metallic building material, especially water pipelines, must be prevented for example through sealing up.

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.

This Technical Information of 15.06.2023 supersedes all previous versions.