

# WAKOL Z 630 Levelling Compound

## Technical Information

### Area of application

For treating unevenness in layer thicknesses of 1 to 8 mm indoors underneath textile and elastic flooring. As of 2 mm layer thickness also underneath parquet.

### Special properties

- Very low in emissions\*
- Can be applied with a rakel
- Suitable for chair castors
- Can be pumped
- Low on chromate according to TRGS 613
- Self-levelling
- Suitable for underfloor heating systems

\* classified according to criteria of the GEV in Eimicode EC1 R: very low emission

### Technical data

Raw material base:	quartz mixture, treated with synthetic resin
Mixture:	approx. 6.0 – 6.5 l water + 25 kg Z 630
Consumption:	approx. 1.5 kg/m <sup>2</sup> /mm layer thickness
Pot life:	approx. 30 min.
Setting time:	approx. after 3 hours
Ready for laying:	up to 5 mm after approx. 24 hrs. up to 8 mm after 48 hrs, underneath parquet up to 2-4 mm after 48 hrs. at the earliest
Consumption:	approx. 1.5 kg/m <sup>2</sup> /mm layer thickness
Processing temperature:	not below + 15 °C ground temperature
Storage:	approx. 6 months; store compound in a cool and dry place. Tightly seal opened sacks and use as soon as possible.
Eimicode:	EC1
Giscode:	ZP1

### Subfloors

The subfloor and the climatic conditions of the room must meet the requirements of DIN 18 356 or DIN 18 365. Subfloors must be permanently dry, solid and free of cracks, dust and

dirt and adhesion-inhibiting substances. Employ a suitable mechanical procedure to remove separating layers.

Prime cement paving, concrete and other absorbent subfloors with WAKOL D 3074 Primer Concentrate, diluted 1:2 with water, or with WAKOL D 3073 Universal Primer. Mechanically pre-treat and suction calcium sulphate bonded concrete subfloors according to manufacturer's specifications or according to the currently applicable standards and codes; then prime with WAKOL D 3074, diluted 1:2 with water, or with WAKOL D 3073 Universal Primer. Let primer dry 24 hours.

New and well sanded cast asphalt concrete according to DIN 18 354 and DIN 13 813 requires no primer. Prime used and poorly sanded cast asphalt concrete as well as old subfloors with old, waterproof adhesive residue with WAKOL D 3074, diluted 1:1 with water, or with WAKOL D 3073 Universal Primer.

## Usage

Stir WAKOL Z 630 Levelling Compound in a clean stirring vessel with approx. 6-6.5 l clear, cold tap water until free of lumps. Rotational speed of the stirrer max. 600 rpm. Allow the compound to mature about 3 minutes and briefly stir 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.

If a second application of levelling compound is necessary, it must occur wet-in-wet; that is, the second layer is applied immediately after the first layer is suitable for walking. A second application of levelling compound is possible on dried compound layers only following priming with WAKOL D 3074, diluted 1:2 with water or with WAKOL D 3073 and a sufficient drying time. Protect setting compound layer from direct sunlight and drafts.

## Important

Do not use below + 15 °C. In cold weather warm up levelling compound in due time.

When applying levelling compound in a layer thickness over 5 mm on calcium sulphate bonded concrete subfloors, use WAKOL PU 280 Polyurethane Primer. Please consult the corresponding Technical Information.

The permissible layer thickness on cast asphalt is 5 mm; use WAKOL A 620 Anhydrite Levelling Compound for a greater layer thickness

When applying levelling compound on wood subfloors and yielding subfloors, use only WAKOL Z 670 Levelling Compound for Wooden Floor. For optimal adhesion, do not grind WAKOL Z 630 Levelling Compound before laying a parquet.

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 06.03.2009 supersedes all previous versions.