

# WAKOL Z 505 Repair Compound, fine

## Technical Information

### Area of application

Repair resin for

- Partial fine levelling
- Removing trowel marks
- Smoothing out unevenness
- Repairing subfloors
- Levelling steps on stairways
- Levelling door thresholds
- Filling holes, dents and nicks

indoors.

### Special properties



- chromate reduced according to REACH
- suitable for chair castors from a layer thickness of 1 mm
- under parquet from 2 mm layer thickness
- stable
- spreadable to zero thickness

- 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) Cement-based products, low chromate
- 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:

Special cement/quartz mixture with special plastic additives

Strength of coating:

0 to 70 mm

Mixture:	approx. 0,33 l water + 1 kg WAKOL Z 505 Repair Compound, fine
Processing time:	approx. 5 minutes
Suitable for walking:	after approx. 30 minutes
Coverable:	after approx. 10 minutes
Waiting time before laying:	after approx. 30 minutes 12 hours for laying parquet
Storage time:	12 months; store in a cool and dry location
Classification acc. to EN 13813:	CT-C20-F7

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

Trowel approx. 1,15 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, free from cracks, dirt and adhesion-inhibiting substances. Use a suitable mechanical procedure to remove separating layers.

Standardised subfloors and old, water-resistant adhesive residues do not need to be primed and can be levelled immediately.

## Usage

Stir the WAKOL Z 505 Repair Compound, fine, in a clean stirring vessel with approx. 0.33 l clear, cold tap water per kg of powder until free of lumps. Process the compound immediately. Apply stirred compound with dripper or smoothing trowel uniformly to the subfloor in the desired layer thickness.

If another application of the levelling compound is required, the first dried layer must be primed with WAKOL D 3004 Primer Concentrate, diluted with water at a ratio of 1:2, or with WAKOL D 3003 Dispersion Primer. After 10 minutes' drying time, the levelling can be carried out using any Wakol levelling compound.

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.

Do not use for levelling surfaces.

The layer thickness permitted on mastic asphalt (IC10 and IC15) is max. 5 mm; WAKOL A 850 Filling Compound should be used for layers that are thicker than this.

Do not use outdoors or in areas that are always wet.

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](http://www.wakol.com).

This Technical Information of 15.06.2023 supersedes all previous versions.