

# WAKOL Z 645 Filling Compound

## Technical Information

### Area of application

Stable, cementitious leveling compound for treating unevenness in layer thicknesses of 1 to 50 mm for

- smoothing out unevenness
- levelling steps on stairways
- door joints
- repairing severe concrete subfloor damage

indoors.

WAKOL Z 645 Filling Compound can be used in combination with WAKOL D 3050 Plastification Additive, for details see technical information of WAKOL D 3050 Plastification Additive.

### Special properties



1)



2)



3)

- low in chromate according to REACH
- as of 1 mm layer thickness suitable for wheelchairs
- under parquet as of 2 mm layer thickness
- suitable for underfloor heating
- stable

1) based on the criteria of GEV (Association for Emission-controlled Laying Materials), classified as EMICODE EC1 PLUS R: very low in emission

2) with the "Blue Angel" label for low emission laying materials according to RAL RAL – UZ 113

3) Emissions class according to French law

### Technical data

Raw material base:	special cement/quartz mixture, treated with special synthetic resin
Material composition:	special cement, mineral based fillers, redispersible polymer powder, additives
Strength of coating:	undiluted up to 10 mm; 10 - 20 diluted mm with surcharges up to max. 65 % quartz sand, grain 0 - 3 mm and 20 - 50 mm with surcharges up to max. 100 % quartz sand, grain 0 - 8 mm
Mixture:	approx. 5.5 - 6 l water + 25 kg WAKOL Z 645



## Work an environmental safety

Keep out of the reach of children. Ensure sufficient ventilation during use and drying! Avoid eating, drinking and smoking while applying the product and wear protective gloves. Immediately and thoroughly rinse eyes and skin with water in case of contact. Clean tools with soap and water immediately after use. Do not allow product to enter the sewage system, bodies of water or the ground.

Information for allergic persons is available at +49 (0)6331/8001-144.

## Disposal

Only empty containers are suitable for recycling. Dried material residue may be disposed of as household waste.

## Important

Do not use at temperatures below +15 °C. In cold weather, warm up WAKOL Z 645 Filling Compound in due time in heated room. All information is based on approx. 20 °C and 65 % relative air humidity.

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 08.09.2014 supersedes all previous versions.