

WAKOL D 3060 Plastification Additive

Technical Information

Area of application

Ready-to-use dispersion for treating

- WAKOL Z 645 Filling Compound, dust-reduced
- WAKOL Z 640 Filling Compound
- WAKOL Z 610 Levelling Compound, dust-reduced
- WAKOL Z 615 Levelling Compound, dust-reduced
- WAKOL Z 625 Levelling Compound
- WAKOL Z 630 Levelling Compound
- WAKOL A 830 Levelling Compound
- WAKOL A 850 Filling Compound

for increasing adhesion and flexibility and reducing shrinkage for applications indoors.

Special properties



- solvent-free as defined by TRGS 610
- Suitable for use with chair castors from 1 mm layer 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) Solvent-free dispersion laying materials
- 4) Marine equipment product acc. to directive 2014/90/EU Notified Body 0736 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

Technical data

Raw material base:	Polyacrylate dispersion
Cleaning agent:	fresh water
Storage temperature:	not below +5 °C, sensitive to frost
Storage time:	12 months at room temperature

Use with	Amount of WAKOL D 3060 to add per 25 kg/ bag	Pot life:	Suitable for walking < 1mm*	Grind < 1mm*	Drying time < 1mm* with subsequent levelling with levelling compounds	Ready for covering < 1mm*
WAKOL Z 645	7,25 - 8,0 l	approx. 12 Min.	from 20 Min.	1 hour	1 hour	3 hours
WAKOL Z 640	6,25 - 7,25 l	approx. 15 Min.	from 30 Min.	1 hour	1 hour	3 hours
WAKOL Z 615	6,25 - 7,0 l	approx. 40 Min.	from 30 Min.	2 hours	2 hours	12 hours
WAKOL Z 610	6,25 - 7,25 l	approx. 40 Min.	from 30 Min.	3 hours	3 hours	12 hours
WAKOL Z 625						
WAKOL Z 630						
WAKOL A 830	6,25 - 7,0 l	approx. 40 Min.	from 30 Min.	2 hours	2 hours	12 hours **
WAKOL A 850	4,5 - 6,5 l	approx. 90 Min.	from 60 Min.	2 hours	1 hour	3 hours

* Higher thicknesses increase waiting time.

** Ready for laying after patching of joints and screw holes on wooden sheets after 3 hours.

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.

Old floor coverings must be firmly attached to the subfloor and thoroughly cleaned as well as sanded before filling and levelling work.

Primer must be used on calcium sulphate screeds and excessively absorbent cement screeds. In this instance, use WAKOL D 3004 Primer Concentrate, diluted with water at a ratio of 1:2, or WAKOL D 3003 Dispersion Primer. Note the technical data sheet and drying times of the primer.

Sand down old elastic parquet adhesive residues as far as possible and prime with Wakol reactive resin primers such as WAKOL PU 280 Polyurethane Primer or WAKOL MS 330 Silane Primer in combination with WAKOL D 3045 Special Primer. Allow drying time of the primer.

Usage

Shake WAKOL D 3060 Plastification Additive well and add to the levelling compound instead of water. The added quantity may be varied within the range stated above, depending on levelling compound and application.

A spiral agitator and a drill at high speed (> 2000 rpm) is used for mixing. Any lumps are removed during the processing with the trowel.

Use WAKOL D 3060 Plastification Additive and WAKOL Z 645 Filling Compound, dust-reduced, WAKOL Z 640 Filling Compound or WAKOL A 850 Filling Compound for fillings of 1 - 20 mm and on bearing, vibration-free wooden beam constructions with wooden planks, for filling in WAKOL AR 150 Reinforcement Fabric, for filling gaps in tiles and for rapid preliminary work involving filling complete surfaces.

WAKOL D 3060 Plastification Additive and WAKOL Z 610 Levelling Compound, dust-reduced, WAKOL Z 615 Levelling Compound, dust-reduced, WAKOL Z 625 Levelling Compound, WAKOL Z 630 Levelling Compound, WAKOL A 850 Filling Compound or WAKOL Z 640 Filling Compound are particularly suitable for fully removing old waterproof adhesive residues, for fine levelling (closing pores), for levelling out WAKOL TS 102 Footfall Soundproofing Mat, 2 mm, WAKOL TS 103 Footfall Soundproofing Mat, 3 mm or WAKOL TS 112 Footfall Soundproofing Mat 2 mm, to levelling old, cleaned and sanded flooring such as PVC, rubber, linoleum, ceramic tiles and natural stone tiles, metal subfloors and fixed needle-punch flooring.

WAKOL D 3060 Plastification Additive and WAKOL A 830 Levelling Compound, WAKOL A 850 Filling Compound or WAKOL Z 640 Filling Compound are particularly well suited to levelling impact marks, transitions and screw holes in properly laid wooden material tiles, to partial levelling work such as removing trowel marks and to levelling WAKOL TS 102 Footfall Soundproofing Mat, 2 mm, WAKOL TS 103 Footfall Soundproofing Mat, 3 mm or WAKOL TS 112 Footfall Soundproofing Mat, 2 mm.

Flooring can subsequently be laid as follows:

Textile floor coverings with all adhesives available from Wakol, PVC and CV floor coverings with WAKOL D 3320 PVC Adhesive, WAKOL D 3360 VersaTack or WAKOL D 3125 LVT Flooring Adhesive, PVC design flooring from 1 mm minimum thickness of filling with WAKOL D 3320 PVC Adhesive, WAKOL D 3316 PVC Adhesive, fibre-containing, WAKOL D 3317 PVC Adhesive, fibre-containing, WAKOL D 3318 MultiFlex, fibre-containing, and WAKOL D 3319 LVT Flooring Adhesive, fibre-containing or WAKOL D 3125 LVT Flooring Adhesive, linoleum with WAKOL D 3318 MultiFlex, fibre-containing, WAKOL D 3311 Linoleum and Carpet Adhesive and WAKOL D 3304 Linoleum Adhesive and rubber floorings with WAKOL MS 550/552 PVC and Rubber Adhesive or WAKOL PU 270 Polyurethane Adhesive.

Owing to the reduced absorbability of the plastified levelling compound, the airing time of the adhesives must be adjusted accordingly.

Multi-layered parquet can be adhered with WAKOL PU 210 Parquet Adhesive, WAKOL PU 216 Parquet Adhesive, WAKOL PU 225 Parquet Adhesive or WAKOL MS 290 Parquet Adhesive, shear-resistant to solid subfloors levelled with WAKOL Z 615 Levelling Compound, dust-reduced, WAKOL Z 625 Levelling Compound, WAKOL Z 630 Levelling Compound,

WAKOL Z 640 Filling Compound or WAKOL Z 645 Filling Compound, dust-reduced. A minimum levelling compound layer thickness of 1 mm must be adhered to.

Levelling compounds hardened and tempered with WAKOL D 3060 Plastification Additive can be levelled on non-compressible subfloors within 72 hours without primer.

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.

Suitable for chair castors and approved for parquet from a levelling compound layer thickness of 1 mm on non-compressible subfloors.

Flat floor coverings and parquet must not be laid on compressible subfloors such as old needle-punch flooring.

Clean tools with water immediately; after drying it is very difficult to remove the material mechanically.

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 07.11.2023 supersedes all previous versions.