

WAKOL Z 715 Quick Setting Levelling Compound

Technical Information



Area of application

Low tension cement levelling compound for levelling unevennesses with layer thickness of 1-10 mm unextended, extended from 5-25 mm under

- textile floorings
- elastic floorings
- parquet as of 2 mm layer thickness
- cork floorings
- floorings which will be under higher strain (as of 3 mm layer thickness) indoors.

Special properties



1)



2)

- as of 1 mm layer thickness suitable for chair castors
- chromate reduced according to REACH
- can be applied with a rakel
- can be pumped
- as of 3 mm layer thickness suitable for heavy loads
- suitable for underfloor heating
- self-levelling

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

2) Emission class according to French law

Technical data

Raw material base:	special cement/synthetic resins mixture
Strength of coating:	unextended 1-10 mm, extended 5-25 mm
Mixture:	unextended up to 10 mm: approx. 5.75-6 l water + 25 kg WAKOL Z 715 Quick Setting Levelling Compound

	extended up to 15 mm: approx. 5.75 l water + 25 kg WAKOL Z 715 Quick Setting Levelling Compound + 12 kg sand 0,2 – 0,8 mm
	extended up to 25 mm: approx. 5.5 l water + 25 kg WAKOL Z 715 Quick Setting Levelling Compound + 16 kg sand 0 - 3 mm
Pot life:	approx. 20 min.
Setting time:	after approx. 1-1.5 hrs.
Ready for laying:	up to 10 mm underneath textile, PVC/CV flooring and linoleum after approx. 1,5 - 2 hours, underneath parquets, caoutchouc and cork after 12 hours, up to 25 mm underneath textile, PVC/CV flooring and linoleum after 24 hours, underneath parquets, caoutchouc and cork after 48 hours
Consumption:	unextended approx. 1.5 kg/m ² /mm application thickness extended approx. 1.0-1.3 kg/m ² /mm application thickness
Processing temperature:	not below + 15°C ground and room temperature
Storage information:	6 months; store in a cool and dry place. Tightly seal opened sacks and use as soon as possible.
GISCODE:	ZP1
EMICODE:	EC1 PLUS R

Subfloors

The subfloor and the climatic conditions of the room must meet the requirements of DIN 18356 or DIN 18365. Subfloors must be permanently dry, solid, and free from cracks, dirt and adhesion-inhibiting substances. Employ a suitable mechanical procedure to remove separating layers.

Prime cement paving, calcium sulphate concrete, concrete and other absorbent subfloors with WAKOL D 3040 Primer Concentrate, diluted 1:2 with water, or with WAKOL D 3035 Dispersion Primer. Drying times must be observed.

New, well sanded, standardised cast asphalt concrete does not require a primer. Prime used and poorly sanded, otherwise standardised cast asphalt concrete with WAKOL D 3040 Primer Concentrate, diluted 1:1 with water, or with WAKOL D 3035 Dispersion Primer.

Usage

Stir WAKOL Z 715 Quick Setting Levelling Compound in a clean stirring vessel with approx. 5.75-6 l clear, cold tap water until free of lumps. Rotational speed of the stirrer max. 600 rpm. Allow compound to mature about 3 minutes and briefly stir again. Using a dripper, smoothing trowel or knife, uniformly apply stirred compound to the subfloor in the desired layer thickness. Before applying the levelling compound, check whether a sufficiently sized edge strip is available. Protect setting compound layer from direct sunlight and drafts.

Important

Do not use below + 15°C. In cold weather warm levelling compound in due time. All information is based on approx. 20 °C and 65 % relative air humidity.

When applying levelling compound in a layer thickness over 5 mm on calcium sulphate bonded concrete subfloors, use only WAKOL PU 280 Polyurethane Primer. Please consult the corresponding product information. The permissible layer thickness on cast asphalt (IC10 and IC15) is max. 5 mm; use WAKOL A 620 Anhydrite Levelling Compound for a greater layer thickness. For applying levelling compound on wooden subfloors that are rigidly bolted or glued to the subfloor, only use WAKOL Z 670 Levelling Compound or WAKOL Z 615 Levelling Compound, dust-reduced in combination with WAKOL AR 150 Reinforcement Fabric.

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.lecoluk.com.

This Technical Information of 20.06.2013 supersedes all previous versions.