

Technical data sheet Lecol Z-615

Tension arm self levelling compound for installing parquet

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Product description:

General

Lecol Z615 levelling compound is a special cement / quartz mixture with synthetic additive.

Application

A tension arm, cement primer levelling compound for levelling floors in layers of 1, 10 or 30 mm. Internal use only. Lecol Z615 levelling compound is especially suitable for cast asphalt, concrete floors, and where there may be increased loads.

Suitable for chair castors and underfloor heating systems, using a minimum thickness of 1 mm.

Technical Data:

Dilution:	5 - 6 litre water to 25 kg powder.
Amount to produce:	Normal 1 - 10 mm at a time. Mixed with Quarts sand: 30 mm.
Pot life:	Approx. 30 minutes at 20°C.
Setting time:	Suitable for walking and applying second layer if necessary after approx 2hrs at 20°C. Ready for laying generally after 24hrs even in thicker layers.
Consumption:	Approx. 1 - 1½ kgs/m ² at a layer thickness of 1 mm.
Application temp:	The temperature of the floor and room may not be lower than 15°C..
Storage:	3 - 4 months in a cool dry place. Keep opened bags sealed well and use as soon as possible.
Mixing ratios:	for layer thickness of 1-10 mm: Approx. 6 litre water to 25 kilogram's Lecol Z615 . Mix with Quartz sand to produce more than 10 mm: 6¼ ltrs water to 25 kg's of Lecol Z615 + 16 kg's Quartz sand (0-3 mm.). For Primer application with a spatula: 5½ ltrs water + ½ ltr Lecol D3074 + 25 kg's. Lecol Z615 .
Packing:	25 kg Bags.

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Sub floor:

The subfloor and the room climate conditions must satisfy the requirements of DIN 18365. The subfloor must be absorbent permanently dry, firm and free of cracks, contamination and substances which will affect adhesion.

Cement screed, concrete and other porous sub floors must be primed Lecol D3074 primer (1:2 diluted with water).

Anhydrite screed must first be mechanically prepared using a rotating machine with a steel brush, a steel barn disk or barn paper grain 16 – 24, vacuumed and primed with Lecol D3074 (1:2 diluted with water). The primer should then be allowed to dry for at least 48 hrs.

New well sanded cast asphalt subfloors do not require a primer. Old cast asphalt floors must be rimed using Lecol D3074 (diluted 1:1 with water)

Terrazzo, flagstone and other non porous subfloors must be primed Lecol D3074 (1:1 diluted with water). Magnesite/stone wood subfloors must be primed with Lecol PU 235 primer.

Instructions for use:

In a clean container mix 5 - 6 litres clean water and 25 kg's (1 bag) Lecol Z615 levelling compound. Avoid lumps. The maximum speed of the mixing machine should be 600 rpm.

Apply the mixture with an appropriate trowel to the desired layer thickness, evenly to the subfloor. If a second layer is necessary, it must be applied "wet on wet" or as soon as the first layer is ready to walk on. Dry layers must be primed Lecol D3074 (1:2 dilution with water) Once the primer is cured the second layer can be applied. The drying product must be protected from immediate sunlight and draughts.

Lecol Z615 levelling compound dries by air humidity very quickly, so that at 18-20°C even thicker layers are suitable to walk on after 2hrs and are generally ready for laying after 24hrs.

For levelling on wooden sub floors only Lecol Z670 levelling compound can be applied.

Levelling on floor heating:

The heating must have been in use for 10 days. The temperature of the sub floor must not be higher than 28°C.

Two days before levelling the heating must switched off or during the winter period turned down. Re-heating can gradually take place 3 days after the installation.

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Remarks:

This technical datasheet is for guidance only and may contain information not relevant to certain applications. All recommendations and suggestions are therefore made without obligation. We ensure consistent quality for our products.

Special Remarks:

This technical datasheet supersedes all previous datasheets for this product.

Issue: 02-05