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Product Data Sheet

JK II

LEVELLING COMPOUND

gypsum

Self-levelling floor levelling compound
for layer thicknesses up to 12 mm



- self-levelling
- suitable for screed rake and pumping
- for layer thickness from 1 to 12 mm
- suitable for chair castors
- suitable for underfloor heating
- for the interior
- GISCODE CP I – levelling compounds on calcium sulphate basis
- EMICODE EC I Plus – very low-emission

Article no.:

Storage:

Water quantity:

Consumption:

Working time:

Set to foot traffic:

Ready for covering:

77054, 25 kg paper bag

12 months in unopened original container when stored cool and dry.

approx. 6 litres per 25 kg bag

1.6 kg/m² per mm layer thickness.

approx. 25 min.*

after approx. 3 hrs.*

after approx. 24-36 hrs.*

for every further mm layer thickness, the drying time is approx. another 24 hrs.

* At 20°C, 65 % rel. humidity and max. 3 mm layer thickness.

APPLICATIONS: Self-levelling gypsum levelling compound on alpha semi-hydrate calcium sulphate basis for layer thicknesses up to 12 mm for filling and smoothing new and old screeds and substrates in residential and commercial properties with normal load. Particularly suitable for calcium sulphate screeds as well as old substrates with adhesive residue. Also suitable for cement screeds, terrazzo or ceramic and natural stone flooring. JK reinforcement fibres (250 g bag per 25 kg of powder) can be mixed in for substrates with joints. Used for preparing level, very absorbent surfaces for carpet, needlepunch, PVC/cushioned vinyl, design and linoleum coverings. Following sufficient drying and with a layer thickness of at least 3 mm, direct adhesion of multi-layer parquet possible. In this case a I-C silane adhesive e.g. JK 24 must be used. Only for interior use.

SUBSTRATE PREPARATION: The substrate must be standard-compliant, evenly dry, crack-free, absorbent, level, resistant to pressure and tension and must not contain any substances which can impair adhesion. The residual humidity must comply with the applicable requirements or the respective technical standard. Substrate must be mechanically prepared and vacuumed off. Depending on the requirements and type of substrate, pre-coat with a suitable primer e.g. JK 01, JK 02 (sanded off) or JK 03.

PROCESSING: 1. Mix 25 kg JK II gypsum levelling compound with approx. 6 litres of water. Fill cold water into a clean container. Scatter the powder into the water while stirring firmly and stir until lump-free. Working time approx. 25 minutes.
2. Pour the mass onto the primed surface and distribute evenly using a smoothing trowel or a screed rake. Apply in the required layer thickness in one working cycle if possible. Minimum thickness 1 mm for suitability for chair castors. Spread at least 1.5 mm thick on non-absorbent substrates.
3. In the case of multi-layer levelling, allow the compound to dry completely, apply an intermediate primer coat using JK 01 and apply the subsequent levelling coat after a drying time of at least 6 hours (at 20 °C and 65 % rel. humidity).

CAUTION AND SAFETY NOTES: GISCODE CP I, gypsum levelling compound. Use of a skin protection cream is always recommended. Wear a dust protection mask during mixing. In a hardened, dried state, physiologically and ecologically harmless. The basic requirements for the best possible room air quality following floor-laying work are standard-compliant laying conditions and substrates, primers and fillers that have dried thoroughly.

DISPOSAL: Collect and use product residue as far as possible. Do not allow it to get into the sewage system, water or into the ground. Completely emptied paper containers with no powder residue can be recycled. Collect product residue, mix with water, allow to hard and dispose of as construction site waste.

This information is based on our experience and tests. However, we are not able to influence or test all possible combinations of materials used and the respectively different conditions during processing. For this reason, the quality of your work depends on your professional evaluation of the conditions on site and your use of the product. The laying guidelines issued by the floor covering manufacturer must be heeded. All previous product data sheets are no longer valid on publication of this product data sheet.

JOKA®
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