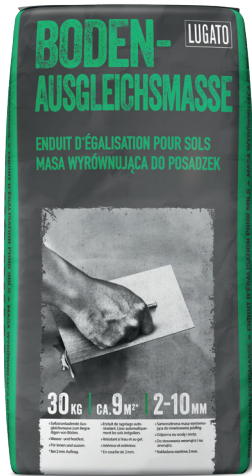


FLOOR LEVELLING COMPOUND



Self-levelling levelling-compound for straightening floors.

Product performance

- | Self-levelling levelling-compound.
- | Smooths uneven floors automatically.
- | Also on heated screeds, balconies and garage floors (single garages).
- | For layers of a thickness from 2–10 mm.
- | As substrate for tiles and other floor coverings.
- | Pressure-resistant, frost-resistant and waterproof.

Applications

- | For filling and levelling floor surfaces.
- | Indoor and outdoor use.
- | Minimum layer thickness outside and for trafficked and driven wearing courses: 5 mm.
- | Minimum layer thickness as substrate for interior floor coverings: 2 mm.

Substrates and preparation

Suitable substrates	Concrete, cement screeds.
Substrate condition	Able to carry a load, free from cracks, clean and dry.
Substrate preparation	Minimum age of cement screeds 4 weeks, of concrete 6 months. Cement-bonded heating screeds should be hardened and dry-heated for at least 3 weeks. Switch off the heating before levelling and then leave it off for 7 days. Remove the cement skin with water and a steel brush. Allow to dry. Remove old coatings with a paint stripper. Prime substrates with LUGATO BESTE BASIS according to packing instructions. Insert edge insulating strips into the connection joints between floor and wall.

Processing

Mixing

Stir the contents of the bag (30 kg) into approx. 6.0 l clean water with a slow-running stirrer. The mass must not be too thin or too thick. A syrup-like consistency is correct. Stir again after 5 minutes.

Processing

For layer thicknesses greater than 5 mm, start levelling in a corner. Pour material in strips along a wall. Ensure sufficient fresh material to be able to pour bucket by bucket quickly one after the other. Support the material flowing into each itself at the joints with a smoothing trowel. If the layer thickness is less than 5 mm, pour out material and smooth. Protect fresh mass from draughts and higher temperatures for 24 hours and from moisture for 7 days.

Product data

Consumption and yield

Layer thickness

Consumption

Yield from 30 kg

2 mm

approx. 3.4 kg/m²

approx. 8.8 m²

5 mm

approx. 8.5 kg/m²

approx. 3.5 m²

10 mm

approx. 17.0 kg/m²

approx. 1.8 m²

Processing time

approx. 20 Minuten.

Processing temperature

5–30 °C.

Load capacity

can be walked on after approx. 10 hours, can be tiled after approx. 2 days, can be driven on after approx. 7 days or can be covered with PVC flooring and carpets, after approx. 28 days weather/frost resistant.

Ingredients

cements, fillers, organic/inorganic additives.

Pack size

30 kg.

Shelf life

Approx. 12 months in original packaging. Store in a dry place. All times based on 20 °C and 65 % rel. humidity. Higher temperatures shorten the working time and accelerate the hardening, lower temperatures delay the hardening.

Please note

! Use only in single garages, outdoors only for walked-on areas.

Health & safety:



Causes skin irritations. Causes severe eye damage. Can irritate the respiratory system.

If medical advice is necessary, keep the packaging or marking label ready. Keep out of the reach of children.

Use only outdoors or in well-ventilated rooms. Wear protective gloves (e.g. nitrile-soaked cotton gloves)/protective clothing/eye protection/face protection. IN CASE OF CONTACT WITH THE EYES: Rinse carefully with water for several minutes. If possible, remove contact lenses beforehand. Continue to rinse.

GISCODE ZP1. Contains Portland cement. Shows strong alkaline reactions when exposed to water. Prevent dust formation and mortar splashes.

Please ask for safety data sheet if required.



Hazard

Disposal:

Mix residual contents with water and allow to harden. Then dispose of as waste or construction waste. Recycle the completely emptied packaging.

The statements made in this information sheet reflect our current knowledge and experience. Since we do not have influence on the building-specific circumstances and the correct execution of the work, we can only guarantee the consistent quality of our products.

For that reason in case of doubt verify the suitability of the product through a sufficient number of test applications. A direct legal liability can be derived neither alone from the instructions in this information sheet nor from any oral consultation.

The publication of this technical information sheet invalidates the previous editions. Subject to change without prior notice.



Responsible Care (RC) for the chemical industry means taking responsible action. It makes this clear through a worldwide initiative. In many countries, chemical associations run national RC programs. In the international initiative, thousands of companies are active with millions of employees. The goal is voluntary commitment to do more than just the compulsory: Promoting sustainability, demonstrating product responsibility, creating more safety for factories and the neighbourhood, improving health protection at the workplace and improving environmental protection. In the frame of its membership in the Verband der deutschen chemischen Industrie, LUGATO has committed itself to adhere to this objective.

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