

# LUGATO

## NEU AUF ALT!



Special levelling compound for old wooden floors that are to be made usable again.

### Product performance

- | Fast, flexible and self-levelling wood floor levelling compound.
- | Replaces costly and thick-film alternative solutions (chipboard).
- | In combination with BESTE BASIS and NEU AUF ALT! GEWEBE is a system that bridges tensions of wooden floors without creating cracks.
- | The result is an absolutely even surface for any follow-up work, e.g., carpet and tile laying, painting.
- | For layers of 1–20 mm (wooden floors: 5–20 mm).
- | Walkable after 5 hours (wooden floors), usable for subsequent work after 12 hours.



NEU AUF ALT! creates a level surface for paintwork and floor coverings.

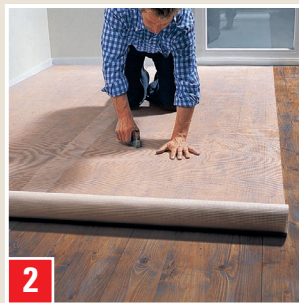
## Substrates and preparation

<b>Suitable substrates</b>	wood planks with tongue and groove, chipboard (from P3, P5, P7; formerly: Typ V100), OSB boards (OSB 3, OSB 4), mastic asphalt, anhydrite and magnesia screeds, dry screeds, such as plasterboard and gypsum fibre boards, old tiles, adherent paint coats, concrete, cement screeds.
<b>Substrate condition</b>	able to carry a load, free from cracks, clean, not wet. Free of grease, wax and care products as well as non-adherent paints. Wood planks and chipboards must be firm.
<b>Substrate</b>	<p><b>Old wood planks:</b> screw down planks that are not firmly in place. The substrate must not give way under load. Seal connection joints between plank and wall with edge insulation strips against penetrating mass and to avoid sound bridges.</p> <p><b>Chipboard (min. 22 mm thick):</b> Glue in tongue and groove and screw tight.</p> <p><b>Tiles, mastic asphalt:</b> Clean.</p> <p><b>Anhydrite and magnesia screeds:</b> Roughen. Vacuum up dust.</p> <p><b>Concrete and cement screed:</b> Remove the cement skin with water and a steel brush. Let substrate dry. Prime all aforementioned substrates, except old tiles, mastic asphalt and paint coats.</p>

## Processing



1 Spread the BESTE BASIS with a mop. Let dry for at least 4 hours. Attention: Do not forget the edge insulation strips!



2 NEU AUF ALT!  
Staple the GEWEBE (fabric); staple distance approx. 25 cm.



3 Pour in the NEU AUF ALT! sections, start at a wall, layer thickness on wooden floors at least 5 mm.



4 Support the meshes with a smoothing trowel, if necessary use a spiked roller or a garden rake. Protect fresh material from draughts and sun.

**Mixing:** Stir the contents of the bag (20 kg) into approx. 4.5 l clean water using a slow-running stirring tool. Stir again after 5 minutes.  
**Consistency:** Flowable, syrupy. Do not mix more than two bags at once. Process the mixture within 15–20 minutes. Ensure sufficient fresh material to be able to pour bucket by bucket swiftly one after the other.

## Product data

Quantity required, yield, depending on layer thickness.

Layer thickness	Quantity required NEU AUF ALT!	Yield of 20 kg NEU AUF ALT!
5 mm	7.5 kg/m <sup>2</sup>	approx. 2.6 m <sup>2</sup>
20 mm	30 kg/m <sup>2</sup>	approx. 0.6 m <sup>2</sup>

## Product data (continued)

Processing time (pot life)	15–20 minutes.
Processing temperature	5–30 °C.
Walkability	after 5 hours (wooden floors); after 2–4 hours (other surfaces).
Waiting time until gluing with LUGATO adhesives (up to 10 mm layer thickness of the floor levelling compound)	12 hours (tile bonding); 1 day (carpet bonding, painting); 3 days (PVC bonding); 7 days (laying laminate / parquet).
Temperature resistance	0–70 °C.
Bending tensile strength/ compressive strength (28 days)	4.7 N/mm <sup>2</sup> / 15 N/mm <sup>2</sup> .
Adhesive tensile strength on concrete (28 days)	2.5 N/mm <sup>2</sup> .
Ingredients	standard and special cement, quartz sand, plastic additives, levelling agents, defoamers.
Ecology	casein-free Very low emissions (EMICODE EC 1).
Pack size	20 kg.
Shelf life	approx. 12 months in original packaging Store in a dry place. All times based on 15–20 °C and 65 % rel. humidity.

## Please note

- | Maximum layer thickness on mastic asphalt and tiles 5 mm.
- | Minimum layer thickness before gluing parquet 5 mm.
- | If necessary, NEU AUF ALT! can be ground with a grinder.
- | Slight cracks may form over the joints of wooden planks in individual cases, but these are of no importance for the durability of the levelling compound and the subsequent work.
- | Higher temperatures shorten the working time.

**Health & safety:** Not subject to mandatory labelling according to Hazardous Substances Ordinance.

GISCODE ZP1. Product contains cement and reacts strongly alkaline with moisture (pH value approx. 12–13). For that reason, protect skin and eyes. In case of contact rinse thoroughly with water. In case of contact with eyes, in addition go to a doctor. Avoid dust formation and mortar splashes. Request safety data sheet if needed or download from the Internet at [www.hansa.com](http://www.hansa.com).

**Disposal:** Mix residual contents with water, allow to harden. Dispose of as household waste or building rubble (waste code 170107). Recycle the completely emptied packaging.

## If you're not sure of something, please ask!

Feel free to give us a call. You can reach the LUGATO experts at: +49 (0)40 6 94 07-222.



Responsible Care (RC) for the chemical industry means taking responsible action. This is made clear through a worldwide initiative. In many countries, chemical associations run national RC programmes. Thousands of companies with millions of employees are active in the international initiative. 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. Within the scope of its membership in the German Chemical Industry Association (Verband der deutschen chemischen Industrie), LUGATO has committed itself to adhere to this objective.

The statements made in this information sheet reflect our current knowledge and level of experience. Since we do not have influence on the object-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 verbal consultation.

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

LUGATO GmbH & Co. KG  
D-22885 Barsbüttel  
Technischer Service Tel. +49 (0)40-69407-222  
Fax. +49 (0)40-69407-110  
Internet: [www.lugato.de](http://www.lugato.de)

Copyright by LUGATO. Stand 02/2020

**LUGATO**