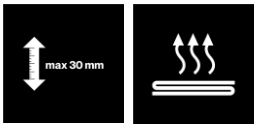
Self-Levelling Compound TopLevel NE 30



> highly-tempered levelling compound
> self-levelling
> up to 30 mm layer thickness
> can be sanded
> preformed

Product description

Self-levelling, flowable, pumpable, polymer-modified levelling compound.
Only indoors, for load-bearing cement screeds and indoors concrete. For the production of even substrates in layer thicknesses from 5 to 30 mm before the laying of floor coverings of all sorts, especially for evening out extreme unevennesses, such as with hollow core slabs and slabs, as well as large area level compensation. Suitable for underfloor heating systems and castor wheel loads. Not suitable for commercially utilised areas or for being driven on by powered vehicles.

Delivery format

Container	Outer packaging	Pallet
25 KG / PS	-	42 PS

Storage
Can be stored frost-free, cool, and dry on wooden shelves in the unopened original container for 365 days

Processing

Recommended tools
Low-speed electric agitator, suitable mixing vessel, trowel, smoothing trowel, spatula, scraper, hobnailed boots, spiked roller.

Mixing
Take a clean mixing vessel and add this product to water using a slow-rotating mixer until a homogeneous and lump-free blend is obtained (mixing time approx. 4 minutes).

Processing
Pour the fresh smoothing compound onto the substrate in one work step, if possible, up to the desired layer thickness and distribute evenly. For multi-layered application prime with Murexin Primer D 1, Penetrating Primer D 7 or Special Adhesive Primer DX 9. Layer thickness on non-absorbent substrates primed with Murexin DX 9 max. 10 mm.

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Self-Levelling Compound TopLevel NE 30 can be pumped and is suitable for scraping. Longer drying times are to be observed for higher layer thicknesses and/or non-absorbent substrates.
Minimum layer thickness under parquet: 3 mm

Technical data

Consumption	approx. 1.7 kg/m² per mm layer thickness
Ready for laying	approx. 24 hrs, depending on layer thickness
Processing time	approx. 30 min.
Can be walked on	approx. 1 - 2 hrs, depending on layer thickness
Water consumption	approx. 0.16 - 0.18 l / kg (= 4.0 - 4.5 l / 25 kg bag)

Substrate

Suitable substrates
Standard mineral substrates
Cement screeds and concrete floors
Dry screed elements based on cement

The substrate must be dry, free of frost, solid, load-bearing, dimensionally stable and free of dust, dirt, oil, grease, solvents and loose parts and correspond to the applicable technical national and European guidelines, standards as well as meet the "generally accepted rules of the trade".
Priming:
On absorbent substrates: Primer D 1, Deep Primer D 7 or Special Primer DX 9 (1:3 diluted with water)
On non-absorbent substrates: Supergrund D 4 or Special Primer DX 9 (undiluted)

Product and processing instructions

Material information:
- When working outside the ideal temperature and/or humidity range, the material properties may change significantly.
- Temper materials accordingly before processing!
- To retain the product properties, no foreign materials may be mixed in!
- Water dosing amounts or thinning specifications must be precisely kept!
- Check coloured products before use for colour accuracy!
- Colour consistency can only be guaranteed within the same batch.
- Colouration is significantly affected by environmental conditions.
- Mixed material that has already started to stiffen may not be diluted further and replaced with fresh material!

Environmental advice:
- Do not process at temperatures below +15 °C!
- The ideal temperature range for material, substrate and air is +15 °C to +25 °C.
- The ideal air humidity range is between 40% to 60%.
- Increased humidity and/or lower temperatures delay, lower air humidity and/or higher temperatures accelerate drying, setting and hardening.
- Ensure sufficient ventilation during the drying, reaction, and hardening phase; avoid draughts!
- Protect from direct sunlight, wind and weather!
- Protect adjacent components!

Tips:
- We recommend using a test surface first or a small area for initial, small-scale testing.
- Observe the product data sheets of all MUREXIN products used in the system.
- Keep a genuine original container of the respective batch for later repair work.
-For heated screeds, a standard heating procedure must take place before laying.
- The underfloor heating system may not be switched on during the processing and hardening.

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The information provided reflects average values that were obtained under laboratory conditions. Due to the use of natural raw materials, the indicated values of individual deliveries may vary slightly without impacting the product suitability.

Safety instructions

This leaflet is based on extensive experience, is intended to convey the best of our knowledge, is not legally binding and does neither constitute a contractual legal relationship nor a subsidiary obligation resulting from the bill of sale. The quality of our materials is guaranteed within the framework of our general terms and conditions. Our products may be used by professionals and/or experienced and accordingly technically skilled persons only. Users are not released from inquiring in case of uncertainties or from rendering professional workmanship. We recommend using a test surface first or a small area for initial, small-scale testing. Naturally, it is not possible to describe or foresee all possible current and future uses and peculiarities. Information that is assumed to be familiar to experts has been omitted.
Please observe the current, technical, national and European standards, guidelines and data sheets regarding materials, substrates and the subsequent construction. Please contact us if you have any reservations or doubt.
This version is rendered invalid if a new version is released. The most recent data sheets, safety data sheets and the terms and conditions are available online at www.murexin.com.

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