

LEVELLING COMPOUND CA 60

- > based on calcium sulphate
- > significantly faster time to proof than conventional plaster compounds
- > extremely good flow / can be pumped and scraped
- > for layers up to 15 mm thick



Product description

Powdery, quick-drying, low-stress levelling compound based on calcium sulphate with extremely good spreadability. Only indoors, for producing level subfloors, especially on calcium sulphate bound screeds and all common screeds in old and new buildings. Can be applied in layer thicknesses up to 15 mm in one step. Mastic asphalt screeds up to max. 5 mm. Suitable for underfloor heating systems, for castor wheel loads and for wide area underfloor heating systems. Not for use in wet areas.

Delivery format:

Container	Outer packaging	Pallet
25 KG / PS		48

Storage:

Can be stored frost-free, cool and dry on wooden shelves in unopened original container for approx. 12 months.

Processing

Recommended tools:

Slow-running electric stirrer, suitable mixing vessel, trowel, smoothing trowel, scraper, notched or stick scraper.

Processing:

If possible, pour the fresh filling compound onto the substrate in a single operation up to the desired layer thickness (min. 2 to max. 15 mm) and distribute evenly. Layer thickness on non-absorbent substrates primed with Murexin DX 9 max. 10 mm.

For a 2 mm layer thickness, laying is possible after just 12 hours. Longer drying times are to be observed for higher layer thicknesses, non-absorbent substrates and low temperatures! Levelling Compound CA 60 can be pumped and is suitable for scraping.

Minimum layer thickness under parquet: 3 mm. From 3 mm to 10 mm, observe a drying time of 4-36 hours at 20 °C and 65% relative humidity.

Technical data

Can be walked on	after about 2 - 3 hours
Compressive strength	C 30
Bending tensile strength	F 7
Consumption	approx. 1.5 kg / m ² per mm layer thickness
Layer thickness	max. 15 mm
Processing time	approx. 25 min
Ready for laying	after about 12 - 24 hours
Water consumption	approx. 0.22 - 0.24 l/kg (= 5.5 l to 6.0 l / 25 kg bag)

Test certificates

Tested in accordance with (standard, classification ...)

EC1 Plus

Substrate

Suitable substrates:

Calcium sulphate screeds
Wood substrates
Drying screed elements based on calcium sulphate
Mastic asphalt

The substrate must be dry, frost-free, strong, load-bearing, dimensionally stable and free of dust, dirt, oil, grease, release agents and loose parts and in accordance with the applicable national and European technical regulations, standards and the "generally accepted rules of the trade".

Product and processing instructions

Material information:

- The properties of the material may be significantly altered if not processed within the ideal temperature and/or humidity range.
- Bring the materials to the proper temperature before processing!
- To maintain the product properties, do not add any foreign materials!
- Water dosing quantities or dilution information must be strictly adhered to!
- Environmental conditions significantly affected.
- Mixed material already beginning to be agglomerated must not be diluted further or mixed with fresh material!

Environmental information:

- Do not use at temperatures below 15°C!
- The ideal temperature range for the material, substrate and air is 15°C to 25°C.
- The ideal humidity range is 40% to 60% relative humidity.
- High humidity and/or lower temperatures slow down drying, setting and hardening, low humidity and/or higher temperatures accelerate them.
- Provide sufficient ventilation during the drying, reaction and hardening phases; drafts should be avoided!
- Protect from direct sunlight, wind and weather!
- Protect adjoining parts!

Tips:

- Basically, we recommend you create a test area beforehand or test a small sample.
- Please heed the product data sheets of all MUREXIN products used in the process.
- Keep a genuine original container of the respective batch for later repair work.
- For heated screeds, the standard-compliant heat-up process must be carried out before laying.
- The underfloor heating system must not be switched on during 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.