

## Rapid Levelling Compound TopLevel SL 52



- > for quick renovation and repair work
- > ready for laying after 1 to 2 hrs.
- > parquet laying after 3 hrs.
- > extreme final strength



### Product description

Powdery synthetic resin-modified special filling compound, for subsequent quick laying. Preformed, selflevelling, hydraulically setting low-dust levelling compound with special cement. Only indoors to produce even substrates in layer thicknesses of up to 20 mm before laying floor coverings and parquet. Suitable for underfloor heating systems and castor wheel loads.

### 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 180 days

### Processing

#### Recommended tools

Slow-rotating electric agitator, suitable mixing vessel, trowel, smoothing trowel, spatula.

#### 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. 20 mm) and distribute evenly. For multi-layered application prime with Penetrating Primer D 7. For higher layer thicknesses, the levelling compound can be offset with up to max. 20 p.b.w with quartz sand of 0.3 - 0.8 mm grain.

The Rapid Levelling Compound TopLevel SL 52 is suitable for spreading.

Readiness for laying: Textile floor coverings from 60 minutes, diffusion-proof floor coverings such as PVC, rubber, linoleum from 120 minutes. Parquet (all Murexin MS and PU adhesives), cork and polyolefin coverings after 3 hours. The readiness for laying depends on the layer thickness and on the on-site climatic conditions.

Also suitable as flooring for subsequent epoxy resin sealing!

## Technical data

Consumption	approx. 1.5 kg/m <sup>2</sup> per mm layer thickness
Water consumption	approx. 5.5 - 6.0 l per bag (corresponds to ~ 0.22 l per kg)
Layer thickness	max. 20 mm
Ready for laying	after approx. 1 - 2 hrs
Processing time	approx. 20 - 25 min.
Can be walked on	after approx. 1 - 2 hrs
Bending tensile strength	F15
Compressive strength	C60
Ready for laying	Textile floor coverings after approx. 60 minutes, diffusion-proof floor coverings after approx. 120 minutes, parquet after at least 180 minutes

## Test certificates

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

EN 13813: CT C60 F15

Fire behaviour A2fl s1 to EN 13501

## Substrate

### Suitable substrates

Standard mineral substrates  
Cement screeds and concrete floors  
Cement-based dry screed elements

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:

Deep Primer D7 (undiluted), Special Primer DX 9 or Primer D1 (mixing from 1:1 to 1:3 with water)

On non-absorbent substrates:

Primer D4 or Special Primer DX 9 (undiluted)

## 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.
- 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 consistency!
- Colour evenness can only be guaranteed within a batch.
- The colouring is significantly influenced by the environmental conditions.
- Mixed material which is already starting to stiffen may not be diluted further or mixed with fresh material!
- Only put container into recycling once the residue has been emptied out. Material residues can be disposed of with household waste only when dry.

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### 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 relative 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!.
- Make sure children cannot access the area.
- Avoid eating, drinking and smoking while processing this product.
- Do not let it get into the sewage, drinking water or ground.

### Tips:

- We highly 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 process.
- For heated screed, a standard heating procedure must take place before laying.
- The underfloor heating system may not be switched on during processing and hardening.
- Clean the tools with water immediately after use.
- Wear protective gloves.
- Wear protective goggles.
- If the adhesive or the laying material comes in contact with your eyes, wash immediately with plenty of water and contact an eye doctor.
- Protect your hands with waterproof, robust gloves.
- Wear long trousers.
- Avoid longer periods of skin contact with the adhesive or laying material. Immediately and thoroughly wash affected skin with water.
- The longer fresh adhesive or installation product remains on your skin the greater the risk of serious skin damage.
- Keep children away from fresh adhesive or installation product.

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](http://www.murexin.com).