

Colour technology

LIGHTWEIGHT FILLER MAXIMO LS 85



- > for contraction-free layer thicknesses ≤ 5 mm
- > can be processed manually or by machine
- > high yield through lightweight fillers



Product description

Highly efficient paste-like filler for manual and machine processing indoors. The special filler combination enables a wide range of applications. The material may be applied in layers up to 5 mm and can be levelled. The high-quality lightweight filler allows easy processing with a spatula and drying with little shrinkage.

Delivery format

Container	Outer packaging	Pallet
21 KG / KE	-	24 KE
21 KG / KS	-	40 KS

Storage

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

Processing

Recommended tools

Finishing spatula, airless spraying device with a nozzle size of 0.035" - 0.043" (varies depending on the device used).

Clean tools with water immediately after use.

Processing

Lightweight filler MAXIMO L 85 is applied manually or with the airless spray unit and smoothed with a finishing trowel. One to two passes are required depending on the substrate and desired layer thickness. Max. 5 mm can be applied per work step. After a drying time of approx. 48 hrs, the surface can be lightly ground or re-smoothed.

Technical data

Chemical base	Acrylate
Density	approx. 1.5 kg/dm ³
Colour	white
Consumption	approx. 1.5 kg/m ² per 1 mm layer thickness
Processing time	can be worked for approx. 10 minutes after spraying, depending on room climate
Drying time	approx. 4 h for 1 mm layer thickness; approx. 24 h for 5 mm layer thickness
Processing temperature	+5°C to + 30°C
Adhesive strength	> 0.3 N/mm ²

Test certificates

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

ÖNORM EN 13963

Substrate

Suitable substrates

Lime cement and cement plasters P Ic, P II, P III
Lime cement and cement plasters P II and P III
Gypsum and ready-made plasters P IV & PV
Plasterboards and gypsum plasterboards
Concrete, Aerated concrete
Exposed masonry
Load-bearing old coatings

The substrate must be dry, frost-free, solid, weight-bearing, dimensionally stable, free of dust, dirt, oil, grease, release agents, and loose parts, and it must comply with the applicable technical national and European directives, standards, and "generally accepted rules of the trade".

For a perfect system

Description

Murexin Deep Primer LF 14 or Murexin VLF 10 Deep Primer for priming absorbent and sandy mineral substrates such as concrete, gypsum, lime cement and cement plasters, gypsum and lime fillers, gypsum plasterboards.

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!

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- Colour consistency can only be guaranteed within a batch.
- Environmental conditions significantly influence colouring.
- Powdery fillers should be used up immediately after opening the original packaging.
- Do not add water to already stiffening gypsum fillers; clean the mixing vessel before each new mixture.
- Pores and cavities in the concrete must be filled in a separate operation, in particular, to avoid bubble formation in the filling.

Environmental information:

- Do not process at temperatures below + 5°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 and 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!
- Increased air humidity due to plaster and screed work can lead to swelling and flaking of gypsum fillers.

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.

The information provided reflects average values 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.