LIME FINE FILLER DURAPID CA 480

> on natural lime base
> highly permeable
> improves room climate

Product description

Lime fine filler DURAPID CA 480 is a powdery fine filler based on lime for manual and machine processing indoors.
For the production of diffusion-open smooth area fillings, which contribute to regulating the humidity and thus a comfortable room climate.

Delivery format:

Container	Outer packaging	Pallet
20 KG / PS		60

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

Processing

Recommended tools:
Slow-rotating electric agitator, suitable mixing vessel, trowel, smoothing trowel, spatula.
Clean the tool with fresh water.

Mixing:
First add 8 litres of water per bag in a suitable vessel, sprinkle in MUREXIN lime fine filler DURAPID CA 480 and allow it to soak for 5 - 10 minutes.
Then stir with a suitable mixer until a lump-free, creamy processing consistency is obtained.

Processing:
Manual processing:
Apply MUREXIN lime fine filler DURAPID CA 480 with the steel trowel, strop and leave to harden.
For a finer surface, apply the filler after complete hardening (depending on weather and substrate absorbency approx. 2 h) in a second work step with MUREXIN lime fine filler DURAPID CA 480 at a slightly thinner consistency and produce the desired surface (smoothness).

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Machine processing:
Spray already mixed pasty MUREXIN lime fine filler DURAPID CA 480 with moisture enhancing device suitable for fillers (e.g. Strobl Strobot 401 S, PFT Ritmo, PFT Swing, PFT N2, etc.), strop with the steel trowel and leave to harden. After complete hardening (depending on weather and substrate absorbency approx. 2 hrs.), apply MUREXIN lime fine filler DURAPID CA 480 at a slightly thinner consistency and produce the desired surface (smoothness).
Total layer thickness 1 – 3 mm possible, 2 – 3 mm optimal.

Technical data

Chemical base	based on lime
Colour	white
Grain size	0,1 mm
Consumption	approx. 1.2 kg/m² per mm of layer thickness
µ value	15
pH value	11.5 - 13.5 (ready mixed)
Layer thickness	1 - 3 mm per work step
Bulk density	approx. 1200 kg/m²
Processing time	approx. 8 hours (weather-dependent)
Water consumption	approx. 8 l / 20 kg bag

Test certificates

Tested in accordance with (standard, classification ...)
ÖNORM EN 998-1

Substrate

Suitable substrates:
Lime cement and cement plasters P Ic; P II; P III
Lime cement and cement plasters P II & P III
Concrete, aerated concrete

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

System products:
Interior silicate colour biowhite SK 500, Interior Silicate Paint Supra SK 600, Lime colour CA 300

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Product and processing instructions

Material information:
- If processing outside the ideal temperature and/or humidity range the material properties could change markedly.
- Bring the materials to the proper temperature before processing!
- In order to maintain the product properties, do not add any foreign materials!
- Water dosing quantities or dilution information must be strictly adhered to!
- Check tinted products for colour accuracy before application!
- Colour consistency can only be guaranteed within the same batch.
- The colour formation is significantly impacted by the environmental conditions.
- Powdery fillers are to be used immediately after opening the original packaging.
- Do not add water to plaster fillers which have already stiffened; clean mixing vessel before mixing again.
- Pores and cavities in concrete are to be filled in a separate step, particularly to prevent the formation of bubbles in the filler.

Environmental information:
- Do not process at temperatures below +5 °C!
- The ideal temperature range for the material, substrate and air is + 15 °C to + 25 °C.
- The ideal relative humidity range is 40% to 60%.
- Increased air humidity and/or lower temperatures may prolong the drying, setting and hardening time, while lower air humidity and/or higher temperatures will speed it up.
- Ensure adequate ventilation during the drying, reaction and hardening phase; avoid draughts!
- Protect against direct sunlight, wind and weather!
- Protect adjacent components!
- Increased air humidity as a result of plaster and screed work can lead to swelling and spalling of gypsum fillers.

Tips:
- We recommend using a test surface first or a small area for initial, small-scale testing.
- 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.

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

Please refer to safety data sheet for product-specific information with regard to composition, handling, cleaning, corresponding actions and disposal.

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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