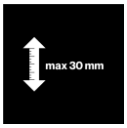
ROUGH FILLER DURAPID XL 25

EN 13279-1

> feltable filler
> for contraction-free layer thicknesses of 2-40 mm
> can be applied directly to concrete
> for efficient filling



Product description

Rough Filler DURAPID XL 25 is a high-quality tempered powdery filler and a polymer-modified thin layer plaster based on gypsum for manual processing. The filler allows contraction-free area fillings up to a layer thickness of 2-40 mm to be carried out. The filled area can be wet-felted after approx. 60-70 minutes, in order to avoid later sanding work. Filler and thin plaster for all interior rooms with normal air humidity including domestic wet rooms. For full surface and contraction-free filling of holes, joints and cracks on standard structural substrates. A minimum layer thickness of 2 mm is required for direct application on concrete.

Delivery format

Container	Outer packaging	Pallet
20 KG / PS	-	54 PS

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

Processing

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

Mixing
Sprinkle the mass into the water in a clean mixing vessel until dry islands of powder are created on the surface. For 25 kg Rough Filler DURAPID XL 25 you will need about 14 litres of water. After a maturation time of 1 to 3 minutes, the filler is manually or machine-mixed lump-free and homogeneously using a slow running agitator, until it reaches a creamy, paste-like consistency. The mass is then easy to process for approx. 25 minutes.

Murexin GmbH: A-2700 Wiener Neustadt, Franz von Furtenbach Straße 1
Tel.: +43(0)2622 / 27 401 - 0, Fax: +43(0)2622 / 27 401 DW 187
E-Mail: info@murexin.com, www.murexin.com

Processing
Apply Murexin Rough Filler DURAPID XL 25 within approx. 25 minutes completely with a notched trowel, smoothing trowel, trowel,... and level. After approx. 20 minutes, smooth the surface (with smoothing trowel, flat spatula, trowel, wide spatula, ...). If necessary, level with the adjacent areas in a second step. For high quality requirements, possibly also apply a third thin layer of Murexin Rough Filler DURAPID XL 25. The pot life is approx. 40 minutes. The previous layer must be fully dried before applying the next layer.

Felting:
After approx. 60-70 minutes, the smoothed area can be wet-felted, i.e. smooth the filled area after lightly wetting the surface. Our innovative formulation also allows for reactivation of the surface of the filler depending on layer thickness, up to 16 hours after application of the filler by lightly moistening and smoothing out any unevenness by felting. This enables efficient surface filling without the need for remixing the material or grinding.

Processing as thin plaster:
Apply Murexin Rough Filler DURAPID XL 25 within approx. 20 minutes completely with a notched trowel, smoothing trowel, trowel and level with smoothing trowel, trowel or styling spatula. Strop with the same tool after approx. 20 minutes (cutting), and after approx. 80 minutes smooth with the curved trowel. If especially smooth surfaces are desired, carry out a second smoothing with the curved trowel (after lightly wetting the surface) approx. 60 minutes the after first smoothing. For large areas and high quality requirements, immediately after stropping apply a second thin layer of freshly mixed material and smooth the surface once or twice. The pot life values are guidelines, which can fluctuate depending on the site conditions (layer thickness, absorbency of the substrate, temperature, ...).

Post-treatment:
Before applying the next filling layer or coating/lining, the previous filler layer must be completely dry and free of dust.
The primer coat must be adapted to the Murexin felt filler and the subsequent coating.
With ceramic coverings: Minimum plaster thickness 2 mm, single layer. Only straighten plaster surfaces and strop with smoother backs (do not felt and/or smooth, only scrape).
Also refer to ÖNORM B 3346.

Technical data

Bulk density	approx. 1 kg/dm³
Grain size	< 0,5 mm
Consumption	approx. 0.8 kg/m² per mm of layer thickness
Processing time	approx. 25 min.
Processing temperature	> +5°C
Water consumption	approx. 0.55 l / kg (= 14 l / 25 kg bag)

Test certificates

Tested in accordance with (standard, classification ...)
C6/20/2 gemäß EN 13279:2008

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Substrate

Suitable substrates
Lime cement and cement plasters P Ic; P II; P III
Lime cement and cement plasters P II & P III
Gypsum and ready-mix plasters P IV & PV
Plasterboards and gypsum plasterboards
Concrete, aerated concrete
Exposed masonry
Weight-bearing old coats

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 for pre-treatment of sanding and absorbent mineral substrates.

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

Limiting and monitoring exposure
Personal protective equipment:

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General protection and hygiene measures:
- Common safety measures for handling chemicals are to be observed.
- Keep away from foodstuffs, beverages and feedstuffs.
- Take off contaminated, impregnated clothing immediately.
- Wash your hands before taking breaks and when finishing work.
- Avoid contact with the eyes and skin.

Breathing protection:
- Not required with adequate room ventilation.
- Filter P2.

Hand protection:
- Protective gloves.
- The glove material must be impermeable and resistant to the product/substance/preparation.

Glove material
- Use gloves made from stable materials (e.g. nitrile).

Penetration time of the glove material
- The precise penetration time is to be found out from the protective glove manufacturer and complied with.

Eye protection: protective goggles.

Body protection: protective clothing.

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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