

## FELT FINE FILLER DURAPID XS 40

- > filzbare feine Spachtelmasse
- > für schwundfreie Schichtdicken von 0-10 mm
- > direkt auf Beton einsetzbar
- > für effiziente Spachtelarbeiten



### Product description

Felt fine filler DURAPID XS 40 is a high-quality hardened powdered filler based on gypsum. The applied filler, which is up to 10 mm thick, can be wet-felted after approx. 60-70 min to avoid sanding work. The ability to reactivate the surface by slightly wetting it and to smooth unevenness by felting remains for up to 16 hours. Filler for manual processing in all interior rooms with normal air humidity including domestic wet rooms. For creating smooth surfaces and for filling holes, joints and cracks.

#### Delivery format:

Container	Outer packaging	Pallet
20 KG / PS		48

#### 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:

Intersperse the mass in the water in a clean mixing vessel until dry pockets of powder emerge on the surface. For 20 kg felt fine filler DURAPID XS 40, you will need about 16 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. 40 minutes.

#### Processing:

Processing as filler:

In a first work step, fill deep joints, holes and cracks. If necessary, level with the adjacent areas in a second step. For high quality requirements, you may also apply a third thin layer of Murexin felt fine filler DURAPID XS 40. The pot life is approx. 40 minutes. The previous layer must be fully dried before applying the next layer.

## Colour and Coating System

### Processing as thin plaster:

Apply Murexin felt fine filler DURAPID XS 40 within approx. 40 minutes over the entire area in a layer thickness of 2 - 10 mm with a board or curved trowel and even off with a smoothing trowel, trowel or styling spatula. Strop with the same tool after approx. 60 minutes (cutting), and after approx. 80 minutes smooth with the curved trowel. 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.

### 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 recipe also allows reactivation of the filler surface by lightly moistening in order to smooth out any unevenness by felting for up to 16 hours after application of the filler and depending on the layer thickness. This enables efficient surface filling without the need for remixing the material or grinding.

### 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

Compressive strength	> 2 N/mm <sup>2</sup>
Bending tensile strength	> 1 N/mm <sup>2</sup>
Grain size	0 - 0,2 mm
Water consumption	ca. 0,8 l/kg (= 16 l/20 kg Sack)
Consumption	approx. 0.8 kg/m <sup>2</sup> per mm of layer thickness
Bulk density	approx. 0.8 kg/dm <sup>3</sup>
Processing temperature	> +5°C
Processing time	approx. 40 min.
Water consumption	approx. 0.8 l / kg (= 16 l / 20 kg bag)

## Test certificates

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

4B nach ÖNORMEN 13963

C6/20/2 gemäß EN 13279

Q1-Q4 gemäß Merkblatt Nr. 2 der Industriegruppe Gipsplatten im Bundesverband der Gips- und Gipsbauplattenindustrie e.V. (Deutschland)

## 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

**50115, FELT FINE FILLER DURAPID XS 40, valid from: 12.11.2020, Magdalena Riegler, Page 2**

## Colour and Coating System

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

### System products:

MUREXIN Deep Primer LF 14

### 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:

### General protection and hygiene measures:

- Common safety measures for handling chemicals are to be observed.
- Keep away from foodstuffs, beverages and feedstuffs.
- Wash your hands before taking breaks and when finishing work.

**50115, FELT FINE FILLER DURAPID XS 40, valid from: 12.11.2020, Magdalena Riegler, Page 3**

## Colour and Coating System

### 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: tightly sealed protective goggles.

Body protection: protective clothing.

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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).