

INTERIOR FILLER IS 60



- > gypsum bound
- > high whiteness
- > for filling and smoothing

Product description

Powdery, special, gypsum-bound wall and putty filler with high whiteness. Only indoors as wall and putty filler for subsequent paint and wallpaper work, for filling cracks and small holes, for full area smoothing, for filling gypsum plasterboard.

Delivery format:

Container	Outer packaging	Pallet
1 KG / KTN	4	216
5 KG / KTN		84

Storage:

Can be stored frost-free, cool and dry on wooden shelves in unopened original container: 730 days

Processing

Recommended tools:

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

Mixing:

Take a clean mixing vessel and add this product to water using a slow-rotating mixer until a homogeneous and lump-free blend is obtained (mixing time approx. 3 minutes).

Mixing ratio:

approx. 0.6 litres of water per 1 kg Murexin INTERIOR FILLER
approx. 3 litres of water per 5 kg Murexin INTERIOR FILLER
approx. 12 litres of water per 20 kg Murexin INTERIOR FILLER

Mix to a slightly thicker consistency to fill cracks and holes.

Processing:

After a maturation time of approx. 2 minutes, apply and fill using a spatula or smoothing trowel. The pot life is heavily affected by the humidity and the temperature and lies at approx. 15 to 60 minutes. Small

18115, INTERIOR FILLER IS 60, valid from: 19.05.2020, Magdalena Riegler, Page 1

unevennesses must be fixed before hardening with a wet sponge board. Grindable after drying. In order to prevent spotty drying of subsequent dispersion paints, especially when fixing individual spots, we recommend priming the whole area with Murexin GYPSUM PRIMER.

Technical data

Consumption	approx. 1 kg/m ² per mm of layer thickness
Layer thickness	max. 5 mm
Bulk density	approx. 0.94 kg/dm ³
Water consumption	approx. 0.6 l/ kg (= 60%)
Setting time	approx. 60 min.
Fresh mortar thickness	approx. 1 kg/dm ³

Substrate

Suitable substrates:

The substrate meets the requirements of the OVBB Guideline – Conservation and Rehabilitation of Concrete and Reinforced Concrete Structures. Furthermore, the substrate must be load-bearing and free of similar and dissimilar substances as well as substances that have a separating effect, corrosive media, such as chlorides, and must be pre-wetted for at least 12 hours before restoration until capillary saturation. Adhesive tensile strength at least 1.5 N/mm². Compressive strength at least 25 N/mm².

Suitable on all kinds of standard, mineral substrates, such as masonry, stone, plaster, concrete.

Only suitable on certain types of strongly absorbent substrates, aerated concrete, sandy or chalky substrates, for gypsum plasterboards in the joint area.

Not suitable on wood, plastic, metal, non-absorbent and water-repellent substrates as well as areas to be tiled, fresh concrete.

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.

18115, INTERIOR FILLER IS 60, valid from: 19.05.2020, Magdalena Riegler, Page 2

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.

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.
- Take off contaminated, impregnated clothing immediately.
- Wash your hands before taking breaks and when finishing work.

Breathing protection:

- Filter P2.
- Wear breathing protection in case of inadequate ventilation.

Hand protection:

- The glove material must be impermeable and resistant to the product/substance/preparation.

Glove material

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

- The selection of a suitable glove depends not only on the material, but also on other quality properties, which may vary from manufacturer to manufacturer.

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 recommended when decanting.

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.