

Colour technology

Spray Filler S 70

- > ready-to-use
- > for efficient processing
- > high whiteness



Product description

Ready-to-use, pasty white spray filler of standard quality. Suitable for wall and floor areas indoors, for common filling work like joint and surface fillings as well as for structure filling. High degree of whiteness and maximum filling capacity through the use of a high quality filling material combination.

Layer thickness: up to approx. 2 mm per work step.

Delivery format

Container	Outer packaging	Pallet
25 KG / KE	-	24 KE
25 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, spraying device with a nozzle size of 0.031" - 0.043" (varies depending on the device used).

Clean the tools with water immediately after use.

Processing

Spray filler S 70 is applied via airless sprayer and smoothed with a finishing spatula. Depending on the substrate and the layer thickness desired, 1-2 work steps are required. Max. 2 mm can be applied per work step. After a drying time of approx. 24 hrs, the surface can be lightly ground or re-smoothed.

Technical data

Grain size	max. 0.2 mm
pH value	8 - 8.5
Colour	white

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Consumption	approx. 1.75 kg/m ² for surface filling with 1 mm layer thickness,
Layer thickness	approx. 0.5 - 1 kg/m ² for structural filling
Drying time	max. approx. 2 mm/work step
Flashpoint	approx. 24 hrs.
Volume weight	none (does not spread or feed fire)
	approx. 1.80 l/ kg

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 priming sandy and absorbent 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.

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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:

- 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: Only when spraying without sufficient extraction.

Hand protection: protective gloves.

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.

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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.

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