

SPECIAL INSULATING PRIMER SP 13

- > environmentally friendly
- > spot-isolating
- > adhesion enhancing
- > substrate-strengthening



Product description

Quick drying isolating primer with high depth effect. The water-dilutable undercoat serves to insulate spots as well as strengthen the substrate and improve the adhesion of subsequent coats. Isolating primer for indoors and outdoors with high depth effect and good adhesive bridge for the subsequent dispersion coating. For isolating dried water edges, nicotine spots, old oil patches and bitumen coatings and to strengthen lightly sanded substrates as well as chalky, still load-bearing old paints.

Delivery format:

Container	Outer packaging	Pallet
5 L / KKA		96
10 L / KKA		42

Storage:

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

Processing

Recommended tools:

Brush, priming brush, roller. Clean the tools with water after use.

Processing:

Shake the special isolating primer well before processing and ensure good even application while processing. as primer:

For a normally absorbent substrate, apply an undercoat with MUREXIN Special Isolating Primer, diluted 1:3 with water. For heavily absorbent substrates apply 2 coats.

as isolating paint:

Two coats must be applied for particularly hard to insulate substrates such as tar, asphalt and aniline colours. Sample insulation is recommended.

Technical data

Dilution	can be processed undiluted; for use a deep primer diluted with up to 3 parts water
Density	approx. 1.00 g/cm ³
Colour	colourless, white
Consumption	approx. 150 - 250 ml/m ² per coat
Drying time	after approx. 2 - 4 hrs. re-coatable For heavy contamination as well as dried water spots, wait approx. 12 - 24 hrs .

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

System products:

Murexin Interior dispersion coatings

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!
- Water-based systems have only a limited shelf life after dilution with water, which is why quick processing is recommended.
- Always allow primer to dry/harden well.

Environmental information:

- 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!
- Do not process at temperatures below 5 °C.

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.

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

Breathing protection: not required.

Hand protection: protective gloves.

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.