

DEEP PRIMER LF 14



- > good priming effect
- > high yield
- > water-dilutable

Product description

Solvent-free, water-dilutable priming concentrate based on high-quality acrylate. Good priming effect, high yield, environmentally friendly. For strengthening sandy and highly absorbent substrates, producing a uniformly absorbent substrate, and for promoting the adhesion of subsequent coats both indoors and outdoors. Dilution of up to 1:4 with distilled water, depending on the nature of the surface.

Delivery format:

Container	Outer packaging	Pallet
1 L / KFL	6	378
10 L / KKA		42
2.5 L / KKA		144

Storage:

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

Processing

Processing:

Processing takes place by painting, rolling or spraying.

When priming, dilute 1 part MUREXIN Deep Primer LF 14 with up to 4 parts water. To achieve a better penetration depth, priming should be done via brush application. If necessary, prime a second time. When processing by spraying, we recommend working the sprayed on deep primer into the substrate by brush. The topcoat can be applied with all dispersion and latex colours without further pre-treatment.

Technical data

Dilution	depending on the absorbency of the substrate with up to 4 parts water
Density	1.03 g/cm ³
Colour	colourless
Consumption	approx. 150 - 200 ml/m ² per coat
Drying time	after approx. 6 hrs. re-coatable
Processing temperature	+5°C bis +30°C

50000, DEEP PRIMER LF 14, valid from: 12.11.2020, Magdalena Riegler, Page 1

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".

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.

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: not required.

Hand protection: protective gloves.

Glove material

- 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.

50000, DEEP PRIMER LF 14, valid from: 12.11.2020, Magdalena Riegler, Page 2

Colour and Coating System

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.