TECHNICAL DATA SHEET

Colour technology

DEEP PRIMER LF 14

> water-dilutable
> high yield
> good priming effect

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
10 L / KKA	-	42 KKA
2.5 L / KKA	-	144 KKA
1 L / KFL	6	378 KFL

Storage
Can be stored frost-free, cool, and dry on wooden shelves in the unopened original container for 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.

Murexin GmbH: A-2700 Wiener Neustadt, Franz von Furtenbach Straße 1
Tel.: +43(0)2622 / 27 401 - 0, Fax: +43(0)2622 / 27 401 DW 187
E-Mail: info@murexin.com, www.murexin.com

TECHNICAL DATA SHEET

Colour technology

Technical data

Density	1.03 g/cm³
Colour	colourless
Consumption	approx. 150 - 200 ml/m² per coat
Dilution	depending on the absorbency of the substrate with up to 4 parts water
Drying time	after approx. 6 hrs. re-coatable
Processing temperature	+5°C bis +30°C

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 temper
atures 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.

Murexin GmbH: A-2700 Wiener Neustadt, Franz von Furtenbach Straße 1
Tel.: +43(0)2622 / 27 401 - 0, Fax: +43(0)2622 / 27 401 DW 187
E-Mail: info@murexin.com, www.murexin.com

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.
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.

This leaflet is based on extensive experience, is intended to convey the best of our knowledge, is not legally binding and does neither constitute a contractual legal relationship nor a subsidiary obligation resulting from the bill of sale. The quality of our materials is guaranteed within the framework of our general terms and conditions. Our products may be used by professionals and/or experienced and accordingly technically skilled persons only. Users are not released from inquiring in case of uncertainties or from rendering professional workmanship. We recommend using a test surface first or a small area for initial, small-scale testing. Naturally, it is not possible to describe or foresee all possible current and future uses and peculiarities. Information that is assumed to be familiar to experts has been omitted.
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.

Murexin GmbH: A-2700 Wiener Neustadt, Franz von Furtenbach Straße 1
Tel.: +43(0)2622 / 27 401 - 0, Fax: +43(0)2622 / 27 401 DW 187
E-Mail: info@murexin.com, www.murexin.com