



## EUROPAINT Penetrating Primer LF

Solvent-free aqueous special primer for application indoors and outdoors

**Product description** EUROPAINT Penetrating Primer LF is a versatile clear primer.

**Area of application**

- EUROPAINT Penetrating Primer LF is a clear primer which regulates/stabilises highly absorbent substrates such as masonry, plaster, concrete, aerated concrete, absorbent textured plaster, absorbent old paint with sound surface, etc.

**Product characteristics**

- minimum emissions, free of solvents and plasticisers
- high penetration
- excellent surface hardening
- water vapour permeable
- free of active fogging substances
- controls absorption
- promotes adhesion

**Colour** Clear

**Substrate preparation** The substrates must be solid, dry and free of soiling, efflorescence, discolouration, fungus infestation, sintered or powdered layers and substances that prevent good adhesion. The suitability, adhesion properties and soundness of substrates must be verified. The legal requirements must be observed during cleaning work. Application to sample surfaces is recommended beforehand in order to test the effects and surface appearance.

**Handling** Under normal circumstances, one coat undiluted evenly applied wet in wet is sufficient; with porous, highly absorbent substrates two coats wet in wet are required. The primer must stabilise the substrate uniformly and must not produce a thick shiny film. Apply test coating if necessary. Thoroughly shake the container before use to ensure the material is mixed correctly.



**EUROPAINT Penetrating Primer LF** can be applied with brush or spray equipment. Depending on substrate absorbency, it can be thinned with water up to a mixture ratio of 1: 1.

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<b>Cleaning</b>	The tools/airless devices must be cleaned with water immediately. Mechanical cleaning will be required if the material has fully cured.
<b>Consumption</b>	Depending on substrate texture and absorbency: approx. 0.1 to 0.4 l/m <sup>2</sup> per coat. Project-specific deviations are possible and can be determined by applying a test coating.
<b>Packaging</b>	<b>EUROPAINT Penetrating Primer LF</b> is delivered in 10 l canisters.
<b>Storage and shelf life</b>	Store in a cool, dry place (+10°C to +25 °C). Under these conditions, the shelf life of unopened and undamaged original containers is 24 months.
<b>Special instructions/protective measures</b>	Special instructions/protective measures: Store out of reach of children. In the event of contact with skin and eyes, thoroughly flush with water immediately. When using spraying methods: Do not inhale paint mist and wear respiratory protection when ventilation is inadequate. Always read labels and product information before use. Keep away from drains, bodies of water and soil. Carefully cover all surfaces not being painted. Remove paint splatter of any kind from surfaces with water while still wet. Completely empty containers can be returned to the KBS/Interseroh recycling system. Further instructions can be found in the safety data sheet.  Harmful to water organisms, can have a long-term harmful effect in bodies of water.
<b>Giscode</b>	M-GF01 primers, colourless, water-dilutable

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Technical data*		
Technical properties	Unit	Value
Binder basis		Plastic dispersion
Number of components		1-component
Density	g/cm <sup>3</sup>	approx. 1.0
Processing temperature	°C	from + 5 to + 30
Drying time (23°C, 50%, relative humidity)	h	approx. 8 to 10
Lowest substrate and air temperature	°C	+ 5°C
Highest substrate and air temperature	°C	+ 30°C
Drying takes longer at low temperatures or with higher humidity.		

\* These are approximate values. The values are not intended for the preparation of specifications.

The data was determined at +23°C and 50% relative humidity. These times may be longer or shorter at higher temperatures and/or relative humidities. All technical data, measurements and information in this data sheet are based on laboratory tests. Actual measured data may deviate in practice.

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