



# Multi Primer LF 3084

Multigrund LF 3084

**Adhesion-promoting emulsion-based primer, very low-emission, solvent-free, for interior use**

## Properties

Ready to use or water-dilutable, solvent-free, adhesion-promoting emulsion-based primer. Transparent-bluish, fast drying, very low-emission, residual dust binding, water- and alkali-resistant. Furthermore, economical, versatile, and easy to apply.

## Field of application

For priming and preparing smoothing and leveling work with Floor Filler 3145, Floor Leveling Compound FX 3115, Floor Leveling Compound 3109 or Floor Leveling Compound CA 3059 on interior floor surfaces. Can be used on e.g., concrete, concrete screed, calcium sulphate-based screed (anhydrite floating screed, gypsum-based screeds), wooden floor boards, chipboards (V100), and OSB boards in accordance with DIN 68771. Can also be used as an intermediate layer during system build-up with Floortec 2K Mineralico SL 470.

In addition, it can be used as an adhesion-promoting primer for subsequent filling work with

gypsum-based, hydraulic-setting filling materials, e.g., Joint and Wall Filler 1875 and Filler Material 143 on concrete and emulsion paint coatings in interiors.

## Material description

**Color:** transparent-bluish  
**Base material:** solvent-free emulsion  
**Density:** approx. 1.04 g/cm<sup>3</sup>  
**Packaging:** 5 kg container

## Use

### Thinning

Depending on the substrate and application, use unthinned, 1:1, or 1:3 thinned with water. See the "Thinning Specifications" table below.

Note the additional information on coating build-up.

### Compatibility

Do not mix with other types of materials.

## Application

Stir or shake Multi Primer LF 3084 thoroughly before use and apply uniformly and puddle-free to the prepared substrate with a roller or brush. To avoid an over-concentration, do not pour onto absorbent surfaces. Prime highly absorbent surfaces twice.

### Consumption (per layer)

Approx. 50–80 g/m<sup>2</sup> unthinned material, depending on the absorbency of the substrate, applicator, and mixing ratio. Determine the exact consumption by means of a test application on the object to be coated.

### Application temperature

Do not apply if air or object temperature is below +5°C.

### Tool cleaning

Clean tools immediately after use with water.

**Drying (+20 °C, 65 % relative humidity)**
**Flash-off time depending on application**

The priming has to have dried transparently for additional re-working.

For the subsequent filling with floor filler or floor leveling compounds:

On cement substrates (concrete or cement screed), approx. 10 minutes. Correspondingly longer for a second application.

On screed based on calcium sulfate, a minimum of 24 hours.

On wood and chipboard, approx. 2 hours.

As an intermediate layer during system build-up with Floortec 2K Mineralico SL 470:

After the 1<sup>st</sup> application, approx. 10 minutes.

After the 2<sup>nd</sup> application, a minimum of 2 hours.

As an adhesion promoter for subsequent filling work with gypsum-based, hydraulic-setting, filling materials, e.g., Joint and Wall Filler 1875 and Filler Material 143: approx. 1 hour depending on substrate.

Allow for a longer flash-off time if the temperature is lower and/or the humidity is higher.

**Storage**

Can be stored in a cool and frost-free location for approx. 12 months. Close the opened container tightly. Apply material mixed with water within 1 week.

**Declaration**

**Water pollution classification**  
WGK 1, according to VwVwS.

**Product code**

D1.

Comply with the specifications in the current Safety Data Sheet.

**Thinning specifications depend on use or substrate**

Substrate/system	Thinning
On concrete, cement screed <sup>1)</sup>	1:3 thinned with water
On calcium sulfate-based screed (anhydrite floating screed, gypsum screed) <sup>1)</sup>	1:1 thinned with water
On wooden floorboards, chipboards (V100), or OSB boards in accordance with DIN 68771 <sup>2)</sup>	thinned
For an intermediate layer on Floor Filler 3145, Floor Leveling Compound CA 3059, Floor Leveling Compound FX 3109, and Floor Leveling Compound 3115	1:1 thinned with water
For an intermediate layer in the system build-up with Floortec 2K Mineralico SL 470	1:1 thinned with water
On smooth and dense substrates, e.g., smooth concrete as well as emulsion layers for subsequent filling with gypsum-based hydraulic-setting filler compounds	unthinned

<sup>1)</sup> For subsequent filling with Floor Filler 3145, Floor Leveling Compound CA 3059, Floor Leveling Compound FX 3109, or Floor Leveling Compound 3115. In cases of high substrate absorbency, prime twice with Multi Primer LF 3084 before filling.

<sup>2)</sup> For subsequent filling with Floor Leveling Compound FX 3109 and only with subsequent floor covering work.

## Coating build-up

### Substrate preparation

The substrate must be solid, permanently dry, clean, load-bearing, and free from efflorescences, sintered layers, separating agents, corrosive components, or other composite-damaging intermediate layers. The substrate must always comply with the relevant technical construction standards. The substrate must be protected against rising moisture. Bituminous coatings, water-swellable layers, and other soft layers must be completely removed. Remove residues from old, non-load-bearing layers by, e.g., milling, sanding, or abrasive blasting. Sand down by machine and vacuum calcium sulfate-based screeds with grain size 16. Follow the instructions in the Leaflet 2/2002 of the Federal Association for Screeds and Coverings (BEB). Remove form oil and cement slurries from concrete surfaces. Sand down/roughen smooth, dense substrates as well as vacuum concrete. Depending on the application, see also VOB Part C, DIN 18363, Paragraph 18365.

## Notes

### Further information

Follow the instructions in the data sheets of the products used.

## Remark

This Data Sheet has been prepared taking into account the current applicable German laws, standards, specifications and codes of practice. All details have been translated from the current German version. The contents do not form a legal contract. The user and/or the purchaser is not released from the responsibility of checking that our products are suitable for the proposed use. In addition our Terms of Conditions and Payment apply.

When a new version of this Data Sheet appears with updated information the previous version no longer applies. The current version is available on our website.

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