

Multi Primer LF 3084

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



Field of application

For priming and preparing below filling, smoothing and leveling work on interior floor surfaces. Can be used on e.g. concrete, cement screed, calcium sulphate bonded screed (anhydrite floating screed, gypsum screed), wooden floorboards, chipboard (V100) and OSB boards in accordance with DIN 68771. Can also be used as an intermediate primer in a 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 filler materials, e.g., Briplast Planofill 1875 and Briplast Prefill 143 on concrete and emulsion paint coatings in interiors.

Properties

- Solvent-free
- Very low emissions
- Ready-for-use or water-dilutable
- Adhesion promoting
- Quick drying
- Residual dust binding
- Water and alkali-resistant
- Can be used on a wide range of substrates
- Easy to apply

Material description

Color shade	Bluish-translucent
Base material	Solvent-free emulsion
Density	Approx. 1.02 g/cm ³
Packaging	5 kg container

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

Application Stir or shake Multi Primer LF 3084 thoroughly before use and transfer to a clean bucket. Apply a thin cross coat with the Microfiber Paint Roller 1221 or a paint brush and block brush and blend evenly. Avoid rolling edges and excess material (to prevent puddles). Do not pour on absorbent surfaces to avoid over-concentration. Highly absorbent substrates require two coats of primer.

Consumption Approx. 50–80 g/m² of unthinned material per coat, depending on the absorbency of the substrate, application equipment 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 with water immediately after use.

Thinning specifications

Substrate/system	Thinning
On concrete, cement screed ¹⁾	1:3 thinned with water
On calcium sulphate-based screed (anhydrite floating screed, gypsum screed) ¹⁾	1:1 thinned with water
On wooden floorboards, chipboard (V100) or OSB boards according to DIN 68771 ²⁾	Unthinned
For an intermediate prime coat on Floor Filler 3145, Floor Leveling Compound CA 3059, Floor Leveling Compound FX 3109, Floor Leveling Compound C10 3114 and Floor Leveling Compound C15 3116	1:1 thinned with water
For an intermediate prime coat in a system build-up with Floortec 2K-Mineralico SL 470	1:1 thinned with water
On smooth and dense substrates, e.g. smooth concrete and emulsion coatings, for subsequent filling with gypsum-based, hydraulically setting filler materials, e.g. Briplast Planofill 1875 or Briplast Prefill 143	Unthinned

¹⁾ For subsequent filling with Floor Filler or Floor Leveling Compounds. If the substrate is highly absorbent, prime twice with Multi Primer LF 3084 before filling.

²⁾ For subsequent filling with Floor Leveling Compound FX 3109 and only in combination with subsequent floor covering work.

Drying (+20°C, 65% relative humidity)

The primer has to have dried transparently for further coating. The following flash-off times must be observed:

For subsequent filling with Floor Filler or Floor Leveling Compounds:

- On cement substrates (concrete or cement screed) approx. 10 minutes. If applied twice, correspondingly longer.
- On calcium sulphate-bound screed, at least 24 hours.
- On wood and chipboard, approx. 2 hours

As an intermediate prime coat in a system build-up with Floortec 2K-Mineralico SL 470:

- After the first application approx. 10 minutes
- After the second application at least 2 hours

As an adhesion promoter for subsequent filling work with gypsum-based, hydraulic-setting, filling materials, e.g. Briplast Planofil 143 or Briplast Prefill 1875:

- approx. 1 hour depending on the substrate.

Allow longer drying times at lower temperatures and/or higher air humidity.

Storage

Can be stored in a cool, dry and frost-free location with good ventilation between +5°C and +35°C. Reseal opened containers tightly.

Declaration

Notes Contains preservatives.

Product code D1
Comply with the specifications in the current safety data sheet.

Coating build-up

Substrate preparation

- The substrate must be solid, permanently dry, clean, load-bearing and free from efflorescence, sinter layers, separating agents, corrosion-promoting components or other intermediate layers affecting the adhesion.
- The substrate must always comply with the relevant technical construction standards.
- Remove form oil and cement slurries from concrete surfaces and roughen vacuum concrete.
- Check the suitability, load-bearing capacity and adhesive properties of existing coatings.
- Thoroughly remove defective and unsuitable coatings and dispose of them in accordance with the applicable regulations.
- Remove non-load-bearing layers by, e.g., milling, sanding or abrasive blasting.
- Thoroughly rinse off reversible, water-sensitive coats (e.g. distemper).
- Wash down intact coats of oil paints and enamels with an alkaline solution, sand well and clean.
- Treat replastered areas with a fluorine primer.
- Repair damaged concrete using materials from the Brillux concrete protection system. See also VOB Part C, DIN 18363, Section 3.

Priming Depending on the substrate and application, apply Multi Primer LF 3084 undiluted or diluted 1:1 or 1:3 with water.

Filling / coating Filling or further coating in the system build-up.

Notes

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

Remark

This data sheet is based on extensive development work and years of practical experience. The translation corresponds to the current German version, in compliance with the German laws, regulations, standards and guidelines. Its content does not constitute a contractual legal relationship. The user/buyer is not released from the responsibility of checking our products to ensure they are suitable for the intended application. In addition, our general terms of business apply.

When a new version of this data sheet with updated information is published, the previous version no longer applies. The current version is available on our website.

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