

Primer for absorbent substrates

FG 300 | Staenis 00014

This sheet brings together Staenis practical advice and basic product data. Staenis experience and practical trials underpin its own application advice. General manufacturer data are presented separately, with the original documents available.

Staenis practical advice

For screed or concrete, Staenis allows approximately 0.15 L of primer per m². For highly absorbent tileable insulating screed, Staenis uses 0.15 L of primer plus 0.45 L of water per m²: 1 part primer to 3 parts water. This application prepares the substrate for levelling compound or tile adhesive. Calculate total quantities using this ratio; a larger area does not change the ratio.

For a cement bonding slurry, the existing Staenis method specifies 0.15 L of primer plus 0.15 L of water per m², premixed, then dry cement added until a thick but still fluid, brushable slurry forms. The original description refers to "a third part" of dry cement without defining the measurement basis. No new dosage in kg is inferred from this.

These recipes are Staenis practical advice for the applications described. The 1:3 ratio is not attributed to the manufacturer and is not a general dilution for every substrate.

Product data and manufacturer context

FG 300 is a dispersion primer for suitable absorbent mineral substrates. It regulates absorption and supports adhesion of subsequent layers within the manufacturer's stated applications. The normal manufacturer instruction is undiluted application; specific cementitious cases may allow dilution up to 1:1. Prepare a sound, clean, dust-free substrate, avoid puddles and allow complete drying. The full source specifies exceptions and compatible subsequent layers.

Application and points to note

Prepare a sound, clean, dust-free substrate and remove loose material. Primer does not replace an adequately load-bearing substrate. Avoid puddles and let an applied primer coat dry completely before levelling compound or tile adhesive. A cement bonding slurry is a different application from a dried primer coat; do not confuse the two methods. Read the original safety information and that of the added cement. Refer to the original instructions for other substrates or subsequent layers.

Sources and complete instructions

Manufacturer - technical sheets

[FG 300 - NL/BE - 01.2022](#)

[FG 300 - FR/BE](#)

[FG 300 - EN - 12.2025](#)

[FG 300 - DE - 01.2022](#)

Manufacturer - safety data sheets

[FG 300 - NL/BE - 12.04.2022](#)

[FG 300 - FR/BE - 05.04.2022](#)

[FG 300 - EN/GB - 16.02.2022](#)

[FG 300 - DE - 26.01.2022](#)

[Manufacturer - FG 300 - product information and downloads](#)

[Staenis - full product page and practical information](#)

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