



FLOORING EXTRA COAT

EXPRESS PRIMER FOR
SELF-LEVELING AGENTS

DATA SHEET UPDATED 25/07/2024

Product information

Quick-drying acrylic copolymer dispersion-based primer that penetrates the substrate, removing dust and reinforcing it. The primer is diluted with water to prepare a solution suitable for bases with varying absorption levels. Is intended for impregnating, strengthening, and reducing water absorption of all types of mineral bases and slab materials before the application of any cement sands, screeds, and self-leveling mixtures. For manual and mechanized applications.

- + Increase workability
- + Enhance surface flow/quality
- + Improve adhesion
- + For indoor and outdoor use

Recommended uses

- Concrete
- Cement-sand screeds and self-leveling screeds on cement binders and gypsum
- Chipboard panels, bound with cement
- OSB, mosaic flooring, ceramic tile flooring, and power plants.
- For indoor and outdoor use, on horizontal surfaces.

Coverage

Approximately 50–150 g/m²

Application instructions

Surface preparation

The base must be strong, stable, dry, level, free of ice (frost), and free of biological damage, efflorescence, dust, lime, oils (including formwork oils), grease, paint residues, cement (gypsum) laitance, and other contaminants that can reduce adhesion. Smooth (low-absorbent) bases should be sanded (milled).



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Product preparation

The base must be treated according to the primer application table.

BASE TYPE	DILUTION PROPORTIONS FOR THE FIRST PRIMING OF SUPRIMO FLOORING EXTRA COAT: WATER	DILUTION PROPORTIONS FOR THE SECOND PRIMING OF SUPRIMO FLOORING EXTRA COAT: WATER	CONCENTRATE CONSUMPTION
Concrete and reinforced concrete with porous surfaces (all types of concrete subjected to mechanical processing) Mechanically treated tiles and mosaic floors Self-levelling screeds	1:1	-	50-60 g/m ²
Cement-sand screed	no dilution		70-90 g/m ²
Dry-pressed screed	no dilution		90-120 g/m ²
Gypsum board, DSP (cement-bonded particleboard), wood, particleboard, plywood	no dilution		100-140 g/m ²
Concrete and reinforced concrete with porous surfaces (all types of concrete subjected to mechanical processing) Mechanically treated tiles and mosaic floors Self-levelling screeds	1:1	1:1	140-150 g/m ²
Cement-sand screed	no dilution		90-150 g/m ²

Mix the primer thoroughly. For bases that allow dilution with water, add the primer to clean water (temperature +10 to +25 °C) in a 1:1 ratio by volume. Mix the resulting composition, after which it is ready for use.

Application

Apply the primer evenly using a brush or roller (or mechanically), avoiding gaps and the formation of puddles. Start leveling the floor no earlier than 15–30 minutes and no later than 24 hours after applying the primer. It is important to avoid allowing construction dust or other contaminants to settle on the primed base. Machine application of the primer should be carried out using airless devices with a capacity of at least 2 l/min (0.010" nozzle, pressure from 140 bar).

Important Notes

- Residual moisture content of the base should be no more than:
 - Concrete: 3%
 - Cement: 4%
 - Gypsum: 6%
- Mixing the primer with other materials is not permitted.
- Wash the tools with water immediately after use.
- During the application and drying of the composition, the surface should be protected from direct sunlight, drafts, precipitation, and other adverse environmental factors.
- Drying time depends on environmental conditions.

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Technical product data	Color	blue
	Color after drying	transparent with blue tint
	Estimated consumption	50–150 g/m ²
	Density	about 1000 kg/m ³
	Further work	15 – 30 min
	Temperature of the work (environment and base)	+10°C to +25°C
	Storage temperature (non- compliance leads to the material losing its properties)	+5°C to +25°C
	Packaging / Quantity on pallet / Pallet weight	5 kg / 90 pcs / 450 kg
	Compound	Acrylic copolymer dispersion, functional additives, water.

Warning

When using the composition, you should use personal protective equipment for breathing, skin, and eyes. In case of contact with eyes, rinse immediately with water and seek medical help. Observe additional fire safety measures not required.

Storage

The product is guaranteed in its original packaging, in standard conditions (+5 °C a +35 °C or +41 °F to +95 °F), for 12 months from the date of production. It is important to keep the product in dry conditions, away from heat sources and direct sunlight.

Disclaimer

Information described in this Technical Data Sheet are based upon our decades long experience but are indicative. Therefore, the user must evaluate if the product is suitable for its specific application and assumes responsibility for its use.