

FESTFLOOR GO!

Outdoor use microcement system



DESCRIPTION

FESTFLOOR GO! is a one-component ready-to-use polymer system for everyone looking for jointless finishing floors without structural dilatation joints. It might be applied on cement grout, ceramic tiles, OSB boards, etc. Microcement is ultra-thin-layer compound made of polymers and special aggregates. Its functionality and unique appearance make it ideal for outdoor floors, walls and ceilings.

APPLICATION AND USES	ADVANTAGES
<ul style="list-style-type: none"> • Floors on terraces, balconies and pavements • Cladding of external walls and columns • Cladding for doors 	<ul style="list-style-type: none"> • High adhesion to any surface • Total thickness 2-3 mm • Water resistant • Easy to clean and maintain • Resistant to UV rays • High resistance to rubbing/wear • Endless patterns, textures, designs • Wide range of colors

FESTFLOOR GO!

Outdoor use microcement system:

- **FEST Grunt** - primer
- **FESTFLOOR Base** and **fiberglass mesh** - adhesion promoter
- Decorative multicolored ready to use microcement **FESTFLOOR GO!**
- **FEST Primer** - acrylic primer for PU sealers
- **PU FEST TURBO** - Extremely durable polyurethane-based sealer for maximum floor protection.

SUBSTRATE PREPARATION

The substrate should be firm and free of moisture. The substrate concrete strength class should be at least C16/20 (B20). The concrete substrate must be sound and of sufficient compressive strength with a minimum pull off strength of 1 N/mm². Substrate humidity cannot exceed 3%.

APPLICATION CONDITIONS

- Air and substrate temperature: +15°C ÷ +25°C
- Relative air humidity: up to 60%
- Substrate humidity: up to 3%

TECHNICAL DATA

- Application temperature: +15°C ÷ +25°C
- Thickness: from 1,5 to 2 mm
- Adhesiveness: >1,5 N/mm², test UNE-UN 13892-8
- Density: 1,75 kg/dm³
- Shelf life: 6 months in a closed container.



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For anhydrite screeds, residual moisture must not exceed 0.5% CM for screeds without underfloor heating and 0.3% CM for screeds with underfloor heating.

In places exposed to capillary rise of water, systemic waterproofing should be used.

Before starting work, the underfloor heating must be activated and tested to the highest temperatures used; the underfloor heating must be switched off a maximum of 72 hours before the **FESTFLOOR GO!** system application. In the case of fragile substrates, they must be reinforced. The use of **FESTFLOOR Base** product together with a fiberglass mesh is recommended to protect the cement screed against the transmission of cracks. Cement laitance, other coatings and any contamination from e.g. gypsum, oil, asphalt, etc. should be removed by sanding or shot-blasting and vacuuming. If the substrate is uneven or not homogeneous, it should be sanded down or levelled with self-spreading screeds or epoxy screed. Refill defects with epoxy mortar or repair mortars. Prime the concrete substrate with **FEST Grunt** (1 or 2 coats, depending on needs) and allow it to dry for approx. 2-4 hours.

MIXTURE PREPARATION

FESTFLOOR GO! is delivered in ready-to-use packages. After opening, the product should be mixed with a low-speed drill. If necessary, the product can be diluted by adding up to 5% water. After opening, mix the product with a slow-speed drill. Shades may differ slightly in different production batches, so the microcement from different packages should be poured into one larger one and mixed in order to standardize the shades.

APPLICATION

You should prepare the amount of mass so that it is enough for application all over the surface. Spread the entire surface using trowel and other metal tools for a thickness of no more than 1 mm.

The application should be executed with fast, vigorous movements in different directions depending on the expected effect. Subsequent batches of material should be applied wet to wet. Do not make work breaks during application.

After about 4 hours, when the material is completely tied and dry, grind the floor with single disc floor grinder (sanding machine) with 60-120 grit sandpaper (depending on the desired effect). The surface should be vacuumed. Then proceed to the next layer application like the first one.

During work, it is recommended to use shoe covers to avoid dirt on the floor. Once the last coat has dried, sand it with a single disc floor grinder (sanding machine) with 80-grit sandpaper or more (depending on the desired effect).

PACKAGING

FESTFLOOR GO! is available in 4 sizes:

- 5 kg,
- 10 kg,
- 15 kg,
- 20 kg.

CLEANING OF TOOLS

Cleaning of tools should be carried out with water and, if the material dries on the tool, it should be removed with sandpaper.

STORAGE CONDITIONS

Keep closed in original container in a dry environment in temperature +10°C ÷ +25°C. Protect against frost and direct sunlight.

CLEANING AND FLOOR MAINTENANCE

FESTFLOOR GO! floors are decorative floors, so you should pay special attention to its use and care:

- use water for daily cleaning;
- we recommend placing felt pads under furniture - chairs, tables, etc. to evenly load objects and reduce scratches;
- remove spilled substances and other impurities immediately after soiling, especially during the first period of using the floor ;
- remove harder dirt with a neutral pH floor cleaner, eg. **FEST Cleaner** or **POWER-FEST**;
- do not use products with low PH and those that may cause discoloration;
- before using a new product for cleaning, it is recommended to make a test in an inconspicuous place.

For more information, see the instructions for the use of decorative coatings made of Festfloor microcement.



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After the last coat, leave the floor for 4-6 hours to dry completely. After this time you can proceed to sealing.

Note: work should be performed in dry conditions and a relative air humidity of 60%. In the time between the application of the microcement and the drying of the sealer, do not allow the surface to flood / get wet. Observe the recommended application temperature. Application at higher temperatures than recommended will significantly shorten the setting time.

Application at lower temperatures may result in the material not setting. The work is best done in dry, windless weather.

SEALING

The surface must be perfectly hardened, dry, clean and free of dust. The container with **FEST Primer** should be well shaken. If necessary, it can be diluted with 10% water. Apply with a high-quality nylon or microfiber roller with a bristle length of 8 mm. Leave to dry for 12-24 hours.

After this time, you can start proper sealing. The container with **PU FEST TURBO** sealer should be well shaken. Add hardener as indicated on the package. The hardener in a ratio of 5: 1 (5 parts by weight of component A: 1 part by weight of component B) is poured into the container with sealer and mixed thoroughly. Then add 10% water in relation to the whole weight of components A and B (e.g. 5 kg of component A + 1 kg of component B + 0.6 kg of water) and mix. Leave the container open for about 10 minutes, then mix again. The components should be mixed just before sealing.

The prepared sealer has an open time of 45 minutes.

After it expires, the sealer binds and is not fit for use. Apply with a high-quality roller with a bristle length of min. 6 mm. The second layer of **PU FEST TURBO** sealer can be applied after 4 hours without the need to sand or after 24 hours after sanding the surface with 220 grit sandpaper.

- The surface is dry, can be touched and is suitable for other work to be carried out after about 12 hours.
- Fully cured after 7 days.
- Full water resistance after 7 days.
- High humidity and low temperature as well as poor ventilation can extend the given time.

SAFETY AND HEALTH

Product for professional users only. Read technical sheets of all components of the system on www.festfloor.com.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. In case of contact with skin, wash thoroughly with soap and water. If ingested, seek immediate medical attention. Do not induce vomiting.

Wear gloves and goggles when handling and applying the product. In open spaces, special protection is not required.

In closed enclosures, provide fresh air with a system of appropriate ventilation.

Use breathing mask.



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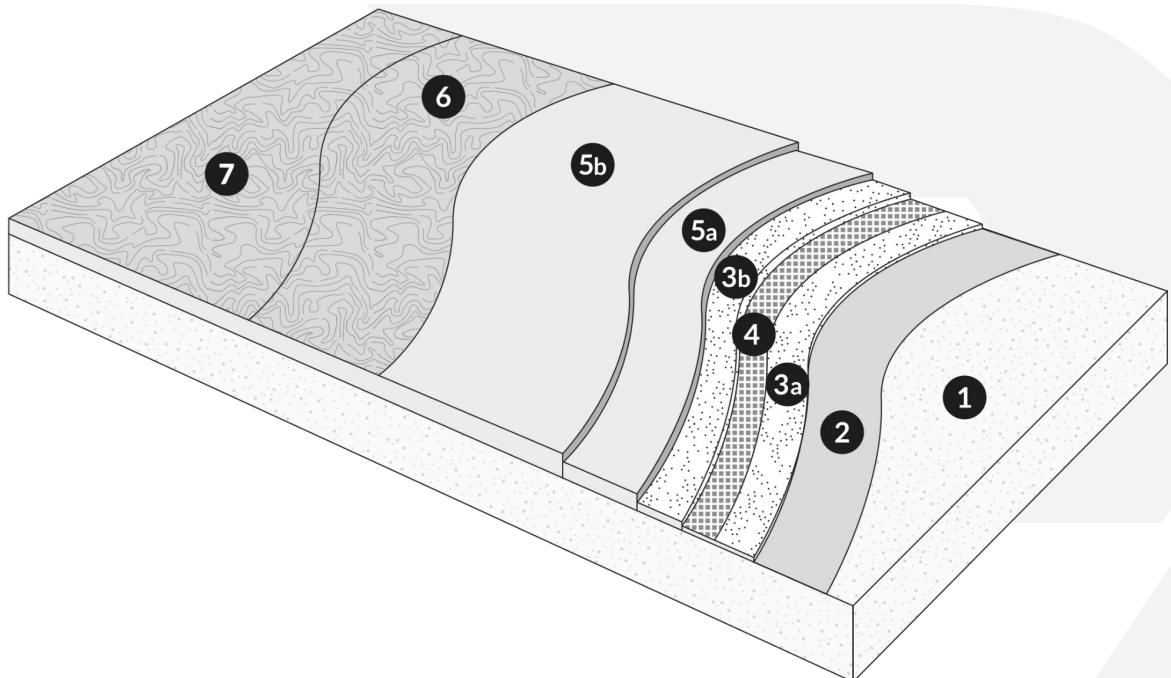
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On the next page you will find a floor cross section layered scheme.

ADDITIONAL INFORMATION - CONSUME

No.	WARSTWA	MATERIAŁ	ZUŻYCIE
1	Existing concrete substrate	-	-
2	First layer of primer [second layer optional]	FEST Grunt	About 0,1-0,3 kg/m ²
3a	Base layer [optional]	FESTFLOOR Base	About 1-1,2 kg/m ²
4	Fiberglass mesh [optional]	Mesh	-
3b	Base layer [optional]	FESTFLOOR Base	Approx 0,8-1,0 kg/m ²
5a	First layer of FESTFLOOR GO! microcement	FESTFLOOR GO!	Approx 0,7-1,0 kg/m ²
5b	Second layer of FESTFLOOR GO! microcement	FESTFLOOR GO!	Approx 0,5-0,7 kg/m ²
6	Sealing - undercoat	FEST Primer	Approx 0,05-0,1 kg/m ²
7	Sealing - sealer	PU FEST TURBO	Approx 0,12 kg/m ²

FLOOR CROSS SECTION LAYERED SCHEME


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