

weberfloor home

FAST SELF-LEVELLING SCREED

Performance

SUPERIOR QUALITY

Recommended for heated floors



Mechanical application



Ensures a perfectly flat surface



Walkable after 12 hours



DESCRIPTION

weberfloor home is a mortar based on mineral binders and modified polymers, with additives that give it optimal levelling properties, without the risk of shrinkage.

COMPOSITION

Calcium sulphate, fillers, cement and synthetic resins.

AREAS OF USE

It is applied in a layer of 2-30 mm, both for new constructions and renovations. It has a fluid consistency and allows for perfectly flat surfaces, without pores or cracks, even when poured in thicker layers to level old, uneven substrates. It is recommended as a substrate for various types of coverings, laminate flooring, PVC carpets, linoleum, carpet, ceramic tiles, natural stone or marble, under normal traffic conditions. It is intended for levelling and smoothing calcium sulphate, magnesite, quick-drying screeds and dry cement-based surfaces, whether new or old. It can also be used for heated floors.

PRESENTATION

Packaging: 25 kg paper bag

Pallet: 48 bags x 25 kg = 1200 kg

Colour: grey



Packaging:

25 kg paper bag

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SUPPORT LAYER

It is applied on cement-based substrates: concrete slabs, cement-based screeds, calcium sulphate-based screeds, magnesite, both in new and old buildings. It is suitable for heated floors.

DO NOT USE

- on plastic, OSB, wood or metal substrates.
- outdoors.

CHARACTERISTICS AND TECHNICAL DATA

Consumption for a 1 mm layer	1.5 kg/m ²
Curing time	3-5 minutes
Application time	25-30 minutes
Optimum application temperature	5°C - 30°C
pH value (SR EN 13454-2)	≥ 7
Reaction to fire (SR EN 13501-1)	PND
Flexural strength (SR EN 13892-2)	≥ 6 N/mm ²
Adhesion to substrate by direct traction	≥ 1N/mm ²
Compressive strength (SR EN 13892-2)	≥ 20 N/mm ²
Adhesion to substrate (SR EN 13892-8)	≥ 1.0 N/mm ²

RECOMMENDATIONS

During preparation, application and setting, the air, mortar and substrate temperatures must be between +5°C and +30°C. The optimum application temperature is between +15°C and +25°C, with relative air humidity between 50 and 75%.

Surfaces must be protected against forced drying (sunlight, excessive heat, draughts). Surfaces can be walked on after 12 hours and can be covered with the wear layer after 24 hours. Tools used must be washed with water immediately after use.

PREPARATION OF THE SUBSTRATE

The substrate must be uniformly dry (residual moisture measured in the substrate to which it is applied, at a depth of 2-3 cm, must not exceed 2%), frost-free, free of anti-adhesive substances (dust, oils, greases, form release agents, bitumen, traces of adhesives, etc.), solid and resistant, not hollow-sounding, not crumbly, and no large pieces should come off when tapped or scratched. All substances that prevent adhesion shall be removed by sanding, milling or sandblasting. It is recommended that the compressive strength of the substrate be at least 15 N/mm². Unevenness and holes up to 40 mm should be repaired using webertec fast quick-setting repair mortar. Any cracks should be widened and then filled and levelled using webertec fast mortar. After checking and preparing the substrate, vacuum the surface thoroughly and apply the appropriate primer for the type of substrate with a brush or roller. Absorbent substrates should be treated with undiluted weberprime bond primer (two or more coats of primer should be applied, depending on the absorbency of the substrate). Non-absorbent substrates should be treated with weberprime kontakt plus. The self-levelling screed should be applied the day after priming and drying the substrate.

HOW IT WORKS

The contents of a whole bag are sprinkled into 5.8 litres of clean water at normal temperature. Do not prepare half bags or partial quantities. Mix using an electric mixer (drill with mixer attachment) set to low speed. After waiting for approx. 3-5 minutes, mix again. Ensure that the prepared mortar has a homogeneous, grey appearance. The fluid mortar obtained is applied continuously in an "S" shape over the substrate, in strips approx. 20 cm wide, retreating towards the door (access area). In areas that are more difficult to access, the mortar should be spread with a trowel or a thin-toothed trowel. To obtain a perfectly smooth, pore-free surface, the freshly poured surface must be deaerated using a spiked roller. The expansion and perimeter joints in the substrate layer must also be incorporated into the screed. Expansion joints should also be left for surfaces larger than 7 ml.

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HOW IT WORKS

After pouring, protect the self-levelling screed from drying too quickly, direct exposure to sunlight, draughts (keep windows and doors closed during pouring and for the first 3-4 hours), excessive heat, frost and dry air. Low air humidity and/or higher temperatures accelerate the drying of the product, while high air humidity and/or lower temperatures delay drying. Too rapid and uneven drying of the product can cause cracks to appear. The screed becomes walkable after approx. 12 hours. Before applying finishes (ceramic tiles, PVC carpets, carpeting), the screed should be sanded, vacuumed and primed with weberprime bond. Finishing with PVC carpets, carpeting or laminate flooring can be done after 24 hours for layer thicknesses up to 5 mm, after 48 hours for layer thicknesses up to 10 mm, and after 7 days for thicknesses greater than 10 mm. Do not use outdoors or in damp areas. Mixing the mortar with other materials is prohibited. Clean tools with clean water immediately after use. The product must be used in accordance with the rules and standards in force.

SAFETY INSTRUCTIONS

Consult the safety data sheet before using the product.

Personal protective measures:

- the use of protective gloves is recommended
- face masks are recommended for protection against dust

SHELF LIFE

12 months from the date of manufacture indicated on the packaging. Store in the original packaging, in areas protected from moisture.

SUSTAINABILITY

- Recyclable Euro pallet return service.

CERTIFICATES, STANDARDS, APPROVALS

Harmonised standard

- SR EN 13813:2003

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Complementary products

weberprime bond

- Universal concentrated primer

weberprime kontakt plus

- Contact primer



Concentrat
ed primer



Contact
t primer

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