ŞAPSER® PLUS

Cement-Based, Polymer-Modified, Low-Consumption Screed

FLOOR SOLUTIONS

Areas of Use

Used indoors and outdoors to obtain a smooth surface on floors.

Advantages

- Reduces the load on the building owing to the lightweight components it contains.
- Saves time and labour.
- Provides 35-40% savings in powder consumption.

Application

Surface Preparation

The application surface must be sound, clean and dry. The surface must be cleaned of paint, dust and any substances that may reduce adhesion.

Necessary repairs on existing floors must be carried out using suitable Entegre Repair Mortars.

Mortar Preparation and Application

Prepare the mortar manually or using a screed pump (6-7 L water / 25 kg bag), spread it over the surface at a thickness of 3-10 cm, compact and level it with a screed. Once the surface has hardened, smooth it using a mechanical trowel.

Consumption

11-11,5 kg/m^2 per 1 cm thickness.

Technical Values

Flexural Strength, N/mm^2	≥ 3
Compressive Strength, N/mm^2	≥ 7
Reaction to Fire Class	A1

Packaging and Storage

- Supplied on pallets in 25 kg bags.
- When stored unopened in its original packaging in a dry, frost-free environment, stacked no more than 8 bags high and without direct contact with the ground, the recommended shelf life is 1 year from the date of manufacture. Once opened, the bag should be used within 1 week.
- Keep the packaging tightly closed when the product is not in use.

Liability: Above stated data obtained in lab conditions. Entegre will not be liable for any defect in product occurring by reason of events or conditions not within its control such as misuse, mishandling, improper storage or improper installation. Entegre reserves the right to revise the information contained herein without prior notice.

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Warnings

- Do not add any foreign material (lime, cement, gypsum, etc.) to the prepared mortar.
- Mortar that has exceeded its working time must not be mixed with water or dry mortar and reused.
- To ensure the durability of ŞAPSER® PLUS, begin curing the surface 24 hours after application and moisten it at regular intervals for 7 days, depending on weather conditions.
- Application is recommended at temperatures between +5 °C and +35 °C.
- For applications over very large areas, provide expansion joints at suitable intervals (for areas larger than 25 m^2).
- In windy conditions, protect ŞAPSER® PLUS against rapid drying.
- Do not apply to frozen surfaces.
- Do not apply under direct sunlight.
- Do not use outside the specified areas of application or contrary to the application instructions.
- Do not inhale directly. In case of contact with eyes, rinse thoroughly with plenty of water and seek medical advice if necessary.
- Request the product Safety Data Sheet for further information.
- Please consult us regarding all other application conditions and technical questions.

Certificate of Conformity

TS EN 13813 / December 2004 / CT-C7-F3

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