FLOORSER® 3-30 MM

Cement-Based, Ready-Mixed, Rapid-Setting Self-Levelling Screed

FLOOR SOLUTIONS

Areas of Use

Used on floors exposed to light loads, in small garages, workshops, warehouses and residential buildings to obtain the required smoothness on old and new concrete surfaces and to prepare them for various floor coverings.

Advantages

- Covers irregularities in substrates and provides a smooth surface.
- Achieves initial set within 3 hours.
- Easy to apply and requires minimal labour.
- Provides high abrasion resistance and surface hardness.
- Provides a suitable substrate before the application of carpet, parquet, epoxy, ceramic, thick PVC and similar coverings.
- Applied at a thickness of 3-30 mm.

Application

Surface Preparation

The application surface must be sound, clean, dry and fully cured. 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.
Very smooth surfaces must be roughened. Before application, prime the surface with PRIMEL SL®. After the primer has dried, apply FLOORSER® (3-30 mm).

Mortar Preparation and Application

Add the powder to the mixing water (5.5-6 L water / 25 kg bag) and mix using a medium-speed hand mixer for 3-5 minutes. Allow to rest for 4-5 minutes, then remix for 1 minute.
Pour the fluid mortar onto the surface. The use of polystyrene foam along the edges is recommended. Apply a spiked roller to release air bubbles. If two coats are required, allow the first coat to dry before applying the second coat.

Consumption

1,7 kg/m^2 per 1 mm thickness; PRIMEL SL®: 100 g/m^2.

Technical Values

Flexural Strength, N/mm^2	≥ 6
Compressive Strength, N/mm^2	≥ 25
Bond Strength, N/mm^2	≥ 0,8

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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Packaging and Storage

- Supplied on pallets in 25 kg polyethylene-reinforced kraft 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 6 months 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.

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.
- Use the prepared mortar within 15-20 minutes.
- For large areas, take a level measurement at maximum intervals of 25 m^2 to prevent level differences and ensure an even application.
- 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 FLOORSER® 3-30 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

Complies with TS EN 13813 / December 2004 / CT-C25-F6.

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