



Self-Leveling and Fast Setting Leveling Screed

Product Description

Cement-based, polymer-added, highly fluid, self-leveling, fast setting leveling screed that allows application between 3-7 mm.

Areas of Use

- In the interior floors of all buildings subject to medium and heavy pedestrian traffic, a suitable floor is created in the pre-level of coating, ceramic, parquet laminate and pvc.
- Repair and correction of damaged floors in old and new buildings,
- It provides a smooth surface by covering the gaps and roughness of the bottom floor.

Advantages

- It is fast and easy to apply.
- It spreads itself to the scale and removes the roughness of the subfloor.
- It can be applied over old concrete floors.

Preparation of the Surface

- The surface should be clean, dry, smooth and firm.
- Paint, plaster, concrete and any adhesive residues should be scraped out.
- The surface must be cleaned from dust by sweeping.
- Regional defects should be repaired with Newkim Repair Mortar.
- The floor should be wetted 1 day before application.
- Surface should be primed with Newkim Transparent Floor Primer in saturated state.
- The surface should be primed with a transparent primer 2 times without diluting at least 60 minutes before leveling screed.



Preparation of Mortar

- 25 Newkim Self Leveling and Fast Setting Leveling Screed of kg. should be added to an average of 6.5-7 lt of clean water and mixed with a low speed hand mixer until it reaches a homogenous consistency.
- The mortar is left to rest for 5 minutes and mixed again for 1-2 minutes.
- The prepared mortar is poured on the floor and wiping must be done in order to fill the roughness on the surface.
- The levelling screed spreads itself.
- The thickness should be adjusted with the help of a trowel.
- The gas is removed by combing with the porcupine roller.
- Roughening is required on very smooth surfaces

Application Requirements

- The ambient temperature should be between +5 °C and +35 °C during application.
- 24 It should not be applied on surfaces that are in danger of frost within 24 hours.
- It should not be applied under direct sun or strong wind.

Application Tools

Steel trowel, hand mixer, porcupine roll, spatula

Warnings & Suggestions

- No materials (lime, cement, gypsum, etc.) should be added to the prepared mortar.
- Expired mortars should not be mixed with water or dry mortar and used again.
- Application should not be made on very hot or frozen surfaces that have been exposed to the sun for a long time.
- For the durability of the product, the surface should be watered periodically within 7 days after application (unless curing fluid is used).
- Do not go beyond the specified application surface and instructions for use.
- Do not breathe, wash with plenty of water in contact with eyes, seek medical advice if necessary.
- Since it is cement based material, gloves should be used during application.
- The packaged product should not be stored in humid environments.

Technical Information

Technical Information is relative to 55% (± 5 °C) relative humidity environment at 23 °C (± 2 °C).

View	Grey-Colored Fine Powder
Application Temperature	+5°C / +35°C
Powder Density	1,40 \pm 100 kg/lt.
Fluid Retention Time	10 minutes
Break Strength	> 2 N/mm ² (28 days)
Compressive Strength	> 40 N/mm ² (28 days)
Touch Drying (20°C)	1 hour
Opening to Pedestrian Traffic (20°C)	24 hours
Wear Resistance (With Capon Method)	\leq 57 mm ³ (at 100 turns)



Consumption

1,6 - 1,8 kg/m²
(For 1 mm thickness)



Packaging

25 kg kraft bag



Shelf Life

1 year from the date of production
in drought and dry environments



Color

Gray