



Self-Leveling Leveling Screed

Product Description

It is a cement based, easy to apply, self-leveling screed.

Areas of Use

It is used as a levelling screed before finishing on the interior floors of all buildings subject to heavy traffic.

Application

Surfaces Indoors;

- Cement-based screed,
- Concrete flooring,
- Prefabricated concrete.

Advantages

- Suitable for floors subject to heavy pedestrian traffic.
- It is suitable for leveling disorders between 1 and 5 mm.
- It shows perfect propagation.
- It doesn't crack and blister.
- It provides smooth surface.
- You can walk on it 2 hours after the application.
- It can be applied by pump.

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 should be dust-free by aspiration and/or sweeping.
- Regional defects should be repaired with Newkim Repair Mortars.
- The surface should be primed with Newkim SBR-404 Curing Fluid at least 30 minutes before the application of Newkim Leveling



Screed.

Preparation of Mortar

- 25 kg. An average of 6.5-7 lt of clean water should be added to Newkim Self-Leveling Leveling Screed.
- The Newkim Self-Levelling Screed should be mixed for about 3 minutes with a low speed hand mixer until it reaches a homogenous consistency.
- The prepared mortar should be emptied onto the ground and wiped to fill the roughness of its surface.
- The Newkim Self-Levelling Screed spreads itself.
- It should be adjusted with a thick trowel.
- The spreading material should be flattened with a porcupine roll if necessary.
- If the mixer is applied with the pump, the width of the area should not exceed 6 meters in order not to disrupt the spread of the material together.

Application Limit

- It is not applied on floors that are constantly wet or exposed to moisture.
- It is not applied on non-durable and loose surfaces.
- It is not applied in outdoor and industrial areas.
- It is not applied on wooden floors. It is not left as a final coat.

Application Requirements

The ambient temperature should be between +5 °C and +35 °C.

Post-Application Options

- Wood, laminated or laminate parquet, ceramic, carpet, PVC coatings can be applied on floors where Newkim Self-Leveling Leveling Screed is applied.
- Consult for other coating materials

Application Tools

Steel trowel, hand mixer, porcupine roll.

Warnings & Suggestions

- Dilation joints, if any, should be respected.
- The profile should be used in accordance with the thickness of the final coat to be applied.
- Water rates must be respected.
- Foreign materials should not be added.
- Areas such as wall edges, front doors should be covered with profiles or tapes.

Technical Information

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

View Application	Grey Powder
Temperature	+5°C / +35°C
Self-Spreading Time of Mortar	Max. 15 minutes
Time Required to Open the Ground to Pedestrian Traffic	2 hours
Time to Wait For Final Coating;	
Parquet, PVC Coating	24 hours (10 mm için)
Ceramic, Carpet Coating	12 hours (10 mm için)
Application Thickness;	
Floors Exposed to Medium Density Pedestrian Traffic	1-10 mm
Floors Exposed to High Density Pedestrian Traffic	3-10 mm
Compressive Strength	35 N/ mm ²
Bending Strength Bond	6 N/ mm ²
Strength	≥ 2 N/ mm ²



Consumption

1,7 - 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