



Light Screed

Product Description

It is a cement-based, high-quality floor mortar, which is produced with high quality granulometric sand, can be applied by hand and pumped with machinery, and does not give much weight to the structure.

Areas of Use

- In the interior floors of all buildings subject to medium and heavy pedestrian traffic
- It is used in places where it is desired to create a suitable floor before finishing coat, ceramic, parquet laminate, pvc.

Advantages

- It is ready for use.
- It saves time and labor.
- It allows application by hand and screed machine.

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.

Preparation of Mortar

- 25 kg of Newkim Light Screed should be added to an average of 5.5-6.5 liters 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.



Application Details

- It is laid on the surface of 2-5 cm thick and gauged by hand using a screed machine.
- When the surface is set, correction is made by mechanical finishing.
- The floor should be wet 1 day before the application.
- If the floor has a water absorbent feature, application should be done by moistening it.
- On old concrete surfaces, the surface should be primed with Newkim floor lining.
- Newkim Light screed should be applied in 2 - 5 cm thickness.

Application Requirements

- Ambient temperature is between +5 °C and +35 °C.
- Avoid application in very humid and / or very hot weather, under strong wind or sun.
- It should not be applied on surfaces that are frozen, melting or that are in danger of frost within 24 hours.

Application Tools

Spreading equipment, trowel tray, trowel blade, helicopter.

Warnings and Recommendations

- 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 a 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).

Appearance	Gray colored rough powder
Powder Density	1350 kg/ m ³ (± 0.1)
Application Temperature	+5°C ile 35°C between
Grain Size Distribution	0 - 3 mm
Bending Strength	> 1 N/mm ² (28 days)
Compressive Strength	> 7 N/mm ² (28 days)
Opening to Pedestrian Traffic (At 20°C)	24 hours

