



LEVERO SELF LEVELING MORTAR

TECHNICAL DATA SHEET



PRODUCT DESCRIPTION

LEVERO SELF LEVELING MORTAR (SLM) is excellent for old and new floors correction, repair. This is also especially suitable as a substrate overlayment before the application of coatings. It can be covered by most thin coverings like vinyl tiles and floor coatings. Application thickness is between 2 – 20 mm. Primer is recommended to seal moisture, eliminate bubble formation and enhance adhesion to concrete.



RECOMMENDED APPLICATIONS

- ✓ Levelling of concrete floors where fast curing is critical
- ✓ Preparation for floor coverings like floor coatings vinyl tiling, floor coatings, carpet, rubber, tiling works and others
- ✓ Recommended for heavy foot traffic areas



ADVANTAGES

- ✓ Self-leveling and self-smoothing
- ✓ Can be applied on rough or smooth surface
- ✓ Top of the line toughness and durability



PRODUCT INFORMATION

MIXING TIME: 5 mins

WORKING TIME: 30-35 mins

POT LIFE : 1 hr

INITIAL CURING: 36-48 hrs

FULL CURING : 28 days

COMPRESSIVE STRENGTH @ 28 days: > 5,500psi

SHelf LIFE: 12 months from the date of manufacturing

STORAGE: Store in a cool, dry place, away from direct sunlight.



ENVIRONMENT

Our facility complies with the proper waste management procedures. Our products are also free of ozone depleting substances.



SUSTAINABILITY

Our company is committed to Carbon Neutrality thru our various programs such as our GHG Emission Reduction Logistics Approach and OPTI Trees Planting Program.



APPLICATION INSTRUCTION

SURFACE PREPARATION. Substrate must be at least 28 days old and must be compliant with buildings regulation. Substrate must be clean, sound, and free from foreign material such as oil, curing compound, chemicals, coatings, wax and other materials. Remove dust preferably using a vacuum, then thoroughly clean the substrate with water and brush.

MIXING. Using a plastic container, place 6 to 6.25 liters of clean water in the container and add 25kg of **LEVERO SELF LEVELING MORTAR (SLM)**. Mix thoroughly using a slow speed electric drill fitted with paddle for 3 -5minutes until desired homogeneous paste is achieved. Depending on the ambient temperature and the desired consistency, the amount of water required may vary slightly but should not exceed 6.0 liters per 25 kg bag of **LEVERO SELF LEVELING MORTAR (SLM)**.

PRIMER APPLICATION. Apply 2 coats of BONDCRETE Bonding Agent. For the first coat, allow it to dry for 24 hrs before applying the 2nd coat. Afterwhich, allow 2-3 hrs curing for the 2nd coat.

APPLICATION. Pour the mixed **LEVERO SELF LEVELING MORTAR (SLM)** to the substrate. Wear a spike shoes and use a spike trowel to push mortar and even out its thickness. For wide area, creating a partition every 25sqm is highly recommended to avoid cracks from any seismic movement



COVERAGE

7 to 7.5 sqm per 25kg bag at 2mm thickness. Coverage figures are theoretical and due to wastage factors and the nature of possible substrates, practical coverage will be reduced.



HEALTH & SAFETY

LEVERO SELF LEVELING MORTAR (SLM) is non-toxic is non-toxic and non-flammable.



QUALITY & DURABILITY ASSURANCE

Our stringent Quality Assurance Procedure for every batch of products manufactured. Our R&D Laboratory based in our production facility ensures that scientific Quality Control Parameters are measured for quality.

Our Quality Control Parameters ensure the stability of our products, ensuring the long-term durability amid exposure to various element and weather conditions.