

PRODUCT DESCRIPTION

SLM™200 is a quick-setting, self-leveling, self-drying underlayment and repair mix for interior concrete and engineer-approved floors. SLM™200 has high strength and is abrasion-resistant, able to withstand light foot traffic after 2 to 3 hours and vehicular rubber-wheel traffic after 3 days.

PRODUCT FEATURES

- Heavy duty
- Polymer Modified
- No troweling - self leveling
- One component - just add water
- Portland cement based
- Ready for tile in 3 hours
- Ready for resilient flooring in 16 to 24 hours

PRODUCT USES

For leveling, smoothing and repairing of interior residential or commercial floors before the installation of flooring systems or floor coverings. Following are typical substrates:

- New concrete floor slabs with unacceptable finishes.
- Existing concrete floors with damaged finishes Over wood floor systems

HOW TO USE

SURFACE PREPARATION

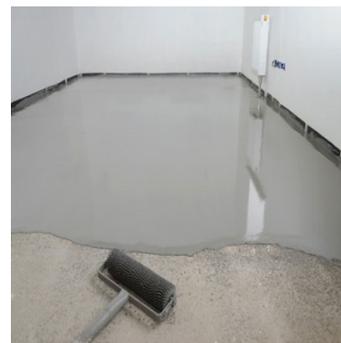
All substrates must be properly prepared, primed, structurally sound, stable, solid and dry.

MIXING

Mix water and SLM™200 powder at a mixing ratio of 6.2 L of cool, clean, potable water per 25 kg of powder.

APPLICATION

Small areas may be placed by pouring from a 5 L bucket or suitable container. Larger areas should be resurfaced with continuous pumping equipment



Self-Leveling Mortar- SLM™200

STORAGE and SHELF LIFE

1 year in original, unopened packaging stored at 23°C and 50% RH.

TECHNICAL DATA

Compressive Strength (7 days)	21.7 MPa
Compressive Strength (28 days)	28.6 MPa
Flexural strength (28 days)	7.38 MPa

FIRST AID

In case of skin contact, wash thoroughly with soap and water. For eye contact, flush immediately with plenty of water; contact physician immediately. For respiratory problems, remove to fresh air. Wash clothing before reuse.

APPROXIMATE COVERAGE per 25 kg

3 mm	4.46 m ²
6 mm	2.23 m ²
12 mm	1.11 m ²
19 mm	0.83 m ²
2.5 cm	0.56 m ²
3.8 cm	0.37 m ²

PHYSICAL PROPERTIES

Physical state	Powder
Colour	Gray
Cured density	2.06 kg per L
Mixing ratio	6.2 L of water per 25 kg of powder
pH (of wet mixture)	11
Application temperature range	10°C to 29°C
Drying time before installation floor coverings	3-24 hours

HANDLING

Approved personal protection equipment should be worn at all times. Particle mask is recommended for possible airborne particles. Gloves are recommended when handling mortar to avoid skin irritation. Safety glasses are recommended to prevent eye irritation. Wear chemical resistant clothing/gloves/goggles. Ventilate area. In absence of adequate ventilation, use properly fitted respirator.

DISCLAIMER OF LIABILITY

AFZIR, LLC warrants its products to be free from manufacturing defects. Buyer determines suitability of product for use and assumes all risks. Buyer's sole remedy shall be limited to replacement of product. Any claim for breach of this warranty must be brought within six months of the date of purchase.

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