

INSEE MORTAR 23

Lightweight Block Bricklaying Mortar

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is a dry-mixed mortar consisting of Portland cement, special quality grade limestone sand and additives for providing high water retention, excellent workability, initial setting time, and high adhesive-compressive strength capabilities. The finished walls are of high durability strength and free of cracks.

Advantage

- Consisting of additives to enhance water retention capabilities
- Provides excellent workability and high adhesion
- Easy for placing and alignment of brick rows
- High durability
- Certificated by TIS 598-2560 Masonry mortar for lightweight concrete block Quality class 2

Applications

It is formulated for bricklaying of lightweight block, apply for both of interior and exterior building.

Mixing Ratio

50 kg (1 bag) per 14-15 litres of clean water.

Coverage Rates

50 kg (1 bag) can cover an area of approximately 25-30 sq m on lightweight block at 3 mm of thickness for lightweight block size 20x60x7.5 cm

Packaging

50 kg/bag



Instructions

1. Clean the lightweight block to be free from dust, oil, curing compound, grease or any surface contaminants.
2. Moisten the lightweight block appropriately before bricklaying.
3. Mix uniformly INSEE Mortar 23 with recommended amount of clean water.
4. Apply the mortar firmly onto the bricklaying row according to conventional bricklaying technique. Allow 3 mm of thickness for lightweight block size 20x60x7.5 cm
5. Wet mortar should be used within 2 hours.

Curing

Cure the finished surface with water for 3 days.

Storage & Shelf Life

Store in dry place. Avoid moisture and direct sunlight. An unopened package has a shelf life of 2 months from manufacturing date.

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Technical Properties

Properties	TIS. 2706-2559	INSEE Mortar 23
Water Retention (%)	≥ 90	≥ 100
Time of Setting (Min)	≥ 60	145-200
Adhesion Strength 28 days (MPa)	≥ 0.28	≥ 0.28

Precaution

- Always wear gloves and protective equipment when in use. If your skin becomes irritated, please use soap and water to wash off the affected area immediately. If the symptoms do not improve, consult a physician.
- If the product gets into the eyes, rinse your eyes immediately with clean water several times and then visit a doctor.
- Do not eat, keep out of the reach of children.
- If the product is not used up within 1 day, the bag should be tightly closed and stored in a plastic bag. Roll the bag tightly.
- Lift with care.