

# INSEE Mortar 13

## Lightweight Block Plastering Mortar

### INSEE Mortar 13 Lightweight Block Plastering Mortar

is a dry-mixed mortar consisting of Portland cement, special quality grade limestone sand and additives for providing high water retention, excellent workability, fine-smooth surface, and high adhesion strength capabilities. The finished surfaces are smooth and free of cracks.

#### Advantage

- Consisting of additives for improving adhesion and enhanced water retention capabilities
- Provide excellent workability for smoothness and softness when plastering
- High adhesion and reducing cracks on walls
- Certificated by TIS 2735-2559 Plastering mortar for lightweight concrete Type 2

#### Applications

It is formulated for plastering lightweight block walls, both interior and exterior.

#### Mixing Ratio

50 kg (1 bag) per 11-12 litres of clean water.

#### Coverage Rates

50 kg (1 bag) can cover an area of approximately 2.8-3.0 sq m at 1 cm of thickness

#### Packaging

50 kg/bag



#### Instructions

1. Clean the substrate to be free from dust, oil, curing compound, grease or any surface contaminants.
2. Moisten the substrate appropriately before plastering.
3. Mix INSEE Mortar 13 uniformly with recommended amount of clean water.
4. Apply the mortar firmly onto the substrate according to conventional plastering techniques. Allow 1.0-1.5 cm thickness.
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. 2735-2559	INSEE Mortar 13
Water Retention (%)	≥ 90	≥ 100
Time of Setting (Min)	≥ 60	190-270
Adhesion Strength 28 days (MPa)	≥ 0.2	≥ 0.2

### 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.