

INSEE Mortar 15

Concrete Plastering Mortar

INSEE Mortar 15 : Concrete Plastering Mortar is a dry-mixed mortar consisting of Portland cement, special quality grade limestone sand and additives for providing high water retention 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 1776-2560 Plastering mortar for Concrete surface

Applications

It is formulated to suitable for plastering the concrete surface structure i.e. columns, beams, stairs, walls without any conventional surface. It can apply for both of interior and exterior usage

Mixing Ratio

50 kg (1 bag) per 10-12 litres of clean water.

Coverage Rates

50 kg (1 bag) can cover an area of approximately 2.5-2.8 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 15 uniformly with recommended amount of clean water.
4. Apply the mortar onto the substrate according to conventional plastering technique. Allow only 1.0-1.5 cm thickness for each layer. Before application of the next layer, allow the previous layer to has dried out over the night
5. Wet mortar should be used within 2 hours.

Curing

Cure the finished surface with water for 2-3 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. 1776-2560	INSEE Mortar 15
Water Retention (%)	≥ 75	≥ 100
Time of Setting (Min)	≥ 60	210-270
Compressive strength at 28 days (MPa)	≥ 5	≥ 5.0

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.