INSEE Mortar 21
Normal Bricklaying Mortar

INSEE MORTAR 21 Normal Bricklaying Mortar

iis a dry-mixed mortar consisting of Portland cement, special quality grade limestone sand and additives for providing 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 598-2566 Mortar for masonry Type 50

Applications

It is formulated for bricklaying of clay brick and concrete block, apply for both of interior and exterior building.

Mixing Ratio

50 kg (1 bag) per 7-9 litres of clean water.

Coverage Rates

50 kg (1 bag) can cover an area of approximately 1.3-1.5 sq m on clay brick at 1 cm of thickness and 2.5-2.9 sq m on concrete block at 1 cm of thickness.

Packaging

50 kg/bag

Instructions

1. Clean the clay brick or concrete block to be free from dust, oil, curing compound, grease or any surface contaminants.
2. Moisten the clay brick or concrete block appropriately before blicklaying.
3. Mix uniformly INSEE Mortar 21 with recommended amount of clean water.
4. Apply the mortar firmly onto the blicklaying row according to conventional blicklaying technique. 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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Ratchadapisek Rd., Klongtoey, Bangkok 10110
Telephone : 02 797-7000 Fax : 02 797-7001-2

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Technical Properties

Properties	TIS. 598-2566	INSEE Mortar 21
Water Retention (%)	≥ 75	≥ 75
Compressive Strength at 28 days (MPa)	≥ 5.0	≥ 6.0

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.

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