

INSEE Mortar 31

Floor Leveling Mortar

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is a dry-mixed mortar consisting of Portland cement, special quality grade limestone sand and additives for providing flow ability, high early and later compressive strength, and initial setting time. The finished walls are of high durability strength and free of cracks.

Advantage

- Consisting of special additives which enhance good workability
- Proper strength and setting time
- High durability

Applications

It is formulated for leveling the concrete floor surfaces for thickness 3-5 centimeter before covering with decorative floor materials.

Mixing Ratio

50 kg (1 bag) per 8-10 litres of clean water.

Coverage Rates

50 kg (1 bag) can cover an area of approximately 1 sq m at 3 cm of thickness.

Packaging

50 kg/bag



Instructions

1. Roughen the substrate before screeding to ensure proper bonding.
2. Clean the substrate to be free from dust, oil, grease or any surface contaminants and saturated the substrate appropriately.
3. Mix uniformly INSEE MORTAR 31 with recommended amount of water uniformly.
4. Apply the mortar onto the substrate according to conventional screeding technique. Allow minimum thickness of 3 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	Standard Test	INSEE Mortar 31
Compressive Strength at 28 days (MPa)	ASTM C109	≥ 18.0

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.