INSEE Mortar 53

Dry Concrete 280 KSC

INSEE Mortar 53: Dry Concrete 280 KSC

Suitable for small concrete work, parking area, lintel and beam at required Compressive strength cube concrete at 280 KSC.

Advantages

- Easy to use without additional sand and aggregate
- Good workability

Applications

Suitable for small scale concrete casting, leveling the concrete floor surfaces before covering with decorative floor materials, lintel and car parking area at required compressive strength cube concrete at 280 KSC.

Mixing Ratio

50 kg (1 bag) per 7-8 litres of clean water for 0.025 cu m

Coverage Rates

50 kg (1 bag) per 7-8 litres of clean water for cover quantity of approximately 0.025 cu m

Packaging

50 kg/bag

Instructions

1. Mix INSEE Mortar 53 with recommended amount of clean water
2. Applying as normal concrete work practice
3. In case of using concrete mixer, pour 3/4 liters of water into mixing machine first, add INSEE Mortar 53 and start mixing. Then add the remaining of water and mix until the right consistency
4. 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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Telephone : 02 797-7000 Fax : 02 797-7001-2

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Technical Properties

Properties	INSEE MORTAR 53
Cylinder compressive strength at 28 day, KSC (kg/ sq cm)	240
Cube compressive strength at 28 day, KSC (kg/ sq cm)	280
Initial Set Period	
• Stiffening time (hour)	1-2
• Initial Setting time (hour)	2-3
• Final Setting time (hour)	3-4

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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