INSEE MORTAR 15

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.



Applications

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.

Typical Data and Property

Availability	:	50 kg bags
Mix Proportion	:	10 - 12 liters of water per bag
Application Area	:	2.5 - 2.8 sq m at 1 cm thickness
Compressive strength	:	> 5.0 MPa at 28 days

Recommendations

- Cure the finished surface with water for 2-3 days.
- Wet mortar should be used within 2 hours.

Storage

- Keep the dry mortar bags in dry and no humidity storage.
- Do not store the dry mortar bags longer than 2 months.

Work Instructions

IM Concrete Plastering Mortar 15 provides advantages such that it helps to reduce complicated material preparation, facilitates conventional working procedures, and enables to obtain higher performance of work. General work instruction includes:

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 uniformly IM Concrete Plastering Mortar 15 with recommended amount of clean water.
4. Apply the mortar onto the substrate according to conventional plastering technique. Allow only 1 cm thickness for each layer. Before application of the next layer, allow the previous layer to become semi-dry.