

Pioneer Dry Ready Mix Mortar

Pioneer ready mix plaster is the best alternative against traditional on-site mixing and procurement procedure for plastering. Pioneer ready mix plaster is manufactured with well-graded sand along with best quality cement and polymer-based additives.

The Product

Pioneer Ready-Mix is manufactured with high quality well-graded river sand along with best quality cement & water-soluble additives.

Where to Use ?

Pioneer Ready-Mix can be used for internal & external plastering applications.

How to Use ?

For mixing, we recommend a mechanical mixer - stirrer. Add almost 7 to 8 liters of water in a single bag mix. Mix the content along with water for 4 to 5 minutes. After mixing, leave the mix for 2 to 3 minutes to dissolve the additives used. For better results and consistency, use of water should be observed.

Surface Preparation

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The surface should be clean & free from oil, grease, dust, etc. The surface should be moistened with clean water before plastering.

Application of the Mix

The mix should be applied by mason or one may use a spray-machine for plastering. It is also advisable to treat the RCC surface by a chisel plaster prior to a day or to make the surface properly.

Curing

Curing can be done after 24 hours for 2-3 times for 5-7 days. In high humidity conditions, one can reduce the frequency per day.

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Packaging / Storage

Available in 40 kg HDPE laminated bag. The product should be stored in cool and dry place, should be used within 6 months from the date of manufacturing.

Benefits

- Quality plaster due to best in class particle size distribution.
- Very less rebound loss.
- No hassle of maintaining mortar ratio.
- Easy to count number of bags which is very much useful for reconciliation.
- Excellent workability.
- Surface obtained is highly impermeable due to best grading hence became water-tight.
- High durability cuts repair and maintenance cost.
- Available round the year.
- Completely legal.

Technical Specification

Appearance	Grey Coloured Powder (Granular)
Aggregate	Well graded river-sand
Basic Binder	Ordinary Portland Cement
Additives	Quality water soluble additives for better bonding and strength
Bulk Density	1.4 -1.7 kg / Liter
POT Life	1-2 Hours
Water Ratio	17-19% by weight
Compressive Strength	As per IS 4031-Part-6
Coverage	For 10 to 12mm thickness on block masonry coverage is approx.16 to 17 sq.ft.

Warning

There are no toxic materials in the product. Care should be taken to avoid dust inhalation while mixing and handling. In case of contact with eyes wash gently with plenty of water, take medical advice if needed.