

Delta Plaster (B)



Cement based, high quality, ready mixed plastering mortar for manual application.

Description

DELTA PLASTER B is a mixture of Prompt Cement, Hydraulic Lime and graded siliceous sand. The product is pre-blended and ready for mixing on site by just adding water, to produce a non-shrink, flexible, easy to apply coat.

Standards

DELTA PLASTER B is formulated to comply with:

- The Egyptian Standards for Plastering.
- ASTM C-926
- DIN 18550

Advantages

- Easy to use and apply. Only requires the addition of water on site for ease of use.
- Raw materials are selected according to the highest quality control standards.
- Exact mixing ratios and homogeneity of the blend, due to factory fully computerized production process.
- Excellent mixing and application characteristics
- The simplicity of usage and application gives very high productivity rates.
- Excellent bonding characteristics.
- Excellent resistance to extreme weather conditions.
- Maximum protection against salt formation or efflorescence compared with conventional plasters

Technical Data

Base	Portland cement, graded clean silica sand, and selected Additives.
Color	Gray
Compressive Strength	> 2.5 N/mm ² @ 28 days
Powder Density	Approx. 1.2 kg/lit.
Pot life	Approx. 45 minutes at 25° C.

Mix Proportions

Approx. 6.5±0.25 litres of water/ 40 kg bag.

Coverage

Approx. 16 kg/m² for 8-10 mm thickness.

Application procedures

- The whole contents of the bag should be mixed together with water, in one container using a hand drill equipped with mixing blade or high shear stationary mixer. Ask for our range of site mixers.
- Delta block walls and concrete walls and ceilings are the recommended substrates that can be plastered with **DELTA PLASTER B**.
- Partial small amounts may be mixed manually, with a trowel, or other suitable hand mixing tools.
- Add 6.5 liters of fresh cool, clean water in one deep container. Then, add the contents of the 40 kg bag gradually and mix till the mixture is uniform and free of lumps.
- **DELTA PLASTER B** should be immediately applied on the surface to be plastered, while the mortar is fresh and workable.
- Apply **DELTA PLASTER B** to the prepared surface using conventional hand application technique.
- To build up thickness using **DELTA PLASTER B**, it should be done in layers of 3 - 4 cm thickness each till the level of fill is reached.
- **DELTA PLASTER B** should be levelled using a straight bar. The plastered levelled surface should be finished using a smooth hand trowel till smooth surface is attained.
- Cure the plastered surface for three days by spraying water on it.

Storage

Shelf life is 12 months from manufacturing date, in a dry, covered storage area.

Health and Safety

While using the product, gloves and goggles should be worn. Splashes to skin or eyes should be washed with clean water, in case of prolonged irritation, seek medical advice.

