

DRYMiX®

Cement based, high quality, ready mixed mortar

Dry Mortar

Description:

Dry Mortar is cement based high quality, ready mixed mortar in powder form. Dry Mortar requires the addition of water on site.

When Dry Mortar is mixed with water, it provides high-quality mortar specially formulated to replace the traditional sand / cement mortar in construction applications such as plastering mortar, brick laying mortar, tile fixing mortar and floor screeds ...etc.

Dry Mortar is available in different cement: sand mixing ratios to meet the different mortar applications.

The standard grades of Dry Mortar are (Other grades are available upon request):

Dry Mortar 250) 250 kg OPC/M³ Sand)
Dry Mortar 300) 300 kg OPC/M³ Sand)
Dry Mortar 350) 350 kg OPC/M³ Sand)
Dry Mortar 400) 400 kg OPC/M³ Sand)
Dry Mortar 450) 450 kg OPC/M³ Sand)

Composition:

Dry Mortar is manufactured from carefully selected raw materials which include a blend Ordinary Portland Cement and selected well graded, salt free silica sand.

Standards: Dry mortar in formulated to comply with Egyptian standard.

Uses:

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.
- The simplicity of usage and application gives very high productivity rates.
- Maximum protection against salt formation or efflorescence compared with conventional plasters.

Technical Data:

Base	Ordinary Portland cement conforming to ASTM C 150 and well graded salts free silica sand.
Powder Density	Approx. 1.6 kg/lit.

Packaging:

Dry Mortar is available in 40 kg bags.

Mix Proportion

Approx. 6.25±0.25 litres of water/ 40 kg bag

Coverage Rate:

16 kg/m² @ 2 cm thickness

(Coverage rate may vary depending on surface condition).

Surface Preparation:

- All surfaces should be clean and free from any dust, oil, grease, form-work oil, curing agents, paints or any foreign materials which may affect adhesion.
- Remove all loose particles till you reach to strong and stable condition surface.
- If the surface is dry and in hot weather, pre-wet prior to the application of Dry Mortar without leaving excess water.

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.
- Partial small amounts may be mixed manually, with a trowel, or other suitable hand mixing tools.
- Add 6.25 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.
- Dry Mortar should be immediately applied on the surface to be plastered, while the mortar is fresh and workable.
- Apply Dry Mortar to the prepared surface using conventional hand application. Ask for our line of mixer application pumps.
- Dry Mortar needs adequate curing. Damp curing is the recommended curing method.

Important Notes:

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.