



DRY MORTAR SP 400

Cement Based, High Quality,
Ready Mixed Spatter Dash
Mortar

*Plastering
Mortars*

Leb	Egypt	Jordan	UAE	Qatar	Kuwait	KSA	Oman
-	40 kg	-	-	-	-	-	-

PRODUCT

DRY MORTAR SP 400 is cement based high quality, ready mixed, spatter dash in powder form.

DRY MORTAR SP 400 requires the addition of water on site.

Applying **DRY MORTAR SP 400** gives very high productivity and better adhesion compared to traditional application.

DRY MORTAR SP 400 is manufactured from carefully selected raw materials which include a blend of special high strength hydraulic binders, selected well graded aggregates, and specially modified with special additives

DRY MORTAR SP 400 it is used for preparing surfaces before plastering and rendering. It improves the adhesion of the new plaster, cement and gypsum.

DRY MORTAR SP 400 is specially designed to be applied on normal strength fair face concrete

STANDARDS

DRY MORTAR SP 400 is formulated to comply with Egyptian standard.

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, projection and application characteristics
- The simplicity of usage and application gives very high productivity rates.
- Excellent bonding characteristics to walls and ceilings.

CHARACTERISTICS

Base	Portland cement, graded clean silica sand, and selected additives.
Color	Grey
Powder Density	Approx. 1.75 kg/lit.
Pot life	Approx. 30 minutes at 25 degree

INSTRUCTIONS FOR USE

SURFACE PREPARATION

- Brick and block walls, traditional and traditional concrete walls and ceilings are the recommended substrates that can be roughened and prepared with **DRY MORTAR SP 400**
- All substrates should be in a good and strong condition,

also clean and free from any loose particles, dust, oil, grease, curing agents, or paint.

- If any substrate is dry and in hot weather, pre-wet prior to the application of **DRY MORTAR SP 400** without leaving excess water.

PRODUCT PREPARATION

- Approx. 8.5±0.25 litres of water/ 40 kg bag
- 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.
- Partial small amounts may be mixed manually, with a trowel, or other suitable hand mixing tools.
- Add 8.5 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.

PRODUCT APPLICATION

- **DRY MORTAR SP 400** should be immediately applied on the surface to be plastered, while the mortar is fresh and workable. In case of delay, do not add additional water. Remix till the mortar is workable again.
- Apply the **DRY MORTAR SP 400** using tyroclean box or another traditional method. ideal application temperature is between +5°C to +35°C. If the temperature is higher than 35°C make sure to use cool water when mixing to keep the mixed material below 30°C
- Apply one coat of **DRY MORTAR SP 400** in a spatter dash form at thickness up to 5 mm, to produce rough textured surface.
- Protect the newly applied plaster from sunshine and wind.
- The freshly applied material has to be cured with water for at least three days, following the day of application, by spraying 3 to 4 times daily, according to the weather and site conditions and left to harden.
- Spatter dash coat **DRY MORTAR SP 400** should be washed with water to remove dust, prior to leveling with base coat plaster.
- The spatter dash coat made of **DRY MORTAR SP 400** should be levelled with base coat plaster using Dry Mortar 300 or conventional plaster within maximum 4 weeks after application of the **DRY MORTAR SP 400**.
- If better performance is required, a 1L of SBR bonding agent from our range might be added, then the water ration will be adjusted accordingly.

COVERAGE RATE

4-5 kg/m² for spatter dash mortar applications.
(Coverage rate may vary depending on surface condition).

STORAGE

Shelf life is 12 months after manufacturing date, in original and non-open packaging, under cover, in dry condition, away from humidity, protected from extreme temperature and direct sunlight.

SAFETY PRECAUTIONS

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

DISCLAIMER

while the company guarantees its product against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

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