



PLASTER ADDITIVE 100

A additive designed to enhance water retention within the mortar, resulting in a number of advantage including: maximum workability, better strength, better finish, it also increases the opening time for application resulting in cost saving and produce plastering wall with less shrinkage crack.

PRODUCT DESCRIPTION

Plaster additive 100 is specially formulated to improve the quality of plastering cement mortar. It contains special reactive materials and additive. It improves the water retention of cement mortar to reduces shrinkage, cracks, improves workability and speed up masonry works.

BENEFITS

- Good adhesion.
- Easy to use & time saving.
- Greater elasticity.
- Non-corrosive.
- Water retention.
- Improves workability of cement, sand mortar.
- Smoother and better finishing.
- Cost saving.

FIELD OF APPLICATION

- Wall.
- Suitable for both interior and exterior plaster applications.
- Floor screeds.
- Masonry laying bricks and blocks.
- General purpose repair mortar.
- Thin layer patching mortar.

APPLICATION INSTRUCTION

SURFACE PREPARATION

- Remove oil, grease, dust and surface contamination such as mould,oil, curing membranes (if used/ old concrete) and scrap-off excessive chips from substrate.
- Gypsum plaster must not be smoothed.
- The moisture content must not exceed 1% and for anhydrite screeds the moisture content must be lower than 0.5%.

MIXING INSTRUCTION

Plaster Additive 100 (100gm)+OPC(50kg)+Fine Sand+Water.

PRECAUTIONS

Painted or concrete surface should be at least 7 days cured before application. Glossy painted surface needs to be dulled with an abrasive. DO NOT apply where hydrostatic pressure is present in substrate. Ensure that receiving surface has been properly prepare accordance to manufacturer instructions..



TYPICAL PROPERTIES

Appearance	→	Off white powder
Additives	→	Water soluble additives to improve workability
pH value	→	8.5
Pot life	→	Approximate 1 hour after addition

PACKING

100 gm sachet / 100 sachets per box

SHELF LIFE

12 months when stored in cool dry place.

APPLICATION

- Pour **Plaster Additive 100** (100g) into the water and stir it carefully. Mix the cement followed by the sand into the **Plaster Additive 100** with slow speed mixer (300-500rpm) and mix for minimum 3 minutes to form a homogeneous consistency. After a maturity time of 5 minutes, stir the material again for 1 minute to attain long workability.
- All types of plaster and render may be bonded to normal porous surfaces.

Legal Note

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