

ShreeShakthi

READY MIX PLASTER



“ShreeShakthi Ready Mix Plaster” is a strong, durable pre-mixed powder suitable for plastering over all types of old or new conventional clay bricks, fly ash bricks/blocks and Autoclaved Aerated Concrete blocks(AAC). It is normally applied to masonry interiors and exteriors to achieve a smooth surface.

Special Properties of “ShreeShakthi Ready Mix Plaster”:

- Preparation is simple, just add water.
- Lighter than traditional cement- sand site mix mortar.
- Minimizes cracking and shrinkage free product.
- Prevents seepage of water.
- Fungus resistant.
- Non-toxic and non flammable.
- Ease of application.
- Saves both manpower and time.
- Being ready to use, it covers more work per day.

Areas of Use:

- Under coating and plastering over existing concrete and brick/block walls.
- Use as a leveling plaster for correction of surface undulation in bare concrete block and other cementitious substrates.
- Basic leveling of concrete, light weight blocks and bricks.
- Filling holes and irregularities, leveling walls and ceilings.
- Create a leveled surface from uneven masonry or concrete wall.

Surface Preparation :

- Dirt, soil, and roof runoff stains from the surface should be removed.
- Use a garden hose to loosen the dirt. Start at the top and wash the dirt down the wall.
- Proper hacking is to be done prior to application in concrete surface.
- Pre-wet the wall before application.

Preparation of “ShreeShakthi Ready Mix Plaster” :

- Take a small amount of water in a bucket and gradually add “ShreeShakthi Ready Mix Plaster” in it. Mix the product with approximately 20 - 25% of water.
- Mixing can be done manually or by stirrer.
- Mixing to be done till homogenous mix is obtained.
- After proper mixing, leave the paste for 5-10 minutes for polymeric dispersion before application.
- Protect the paste from heat and use within 1 hour of preparation

Do's about “ShreeShakthi Ready Mix Plaster”:

- Apply the mix to the surface using a steel trowel in a smooth even motion working from the base of the surface upwards to reduce wastage.
- Apply the mix with a trowel, followed by a second leveling if required.
- Once the surface is uniform, level with a wooden/fiber/ steel/plastic float to produce a smooth even surface.
- Water curing for 3-4 days should be carried out prior to any subsequent application depending on the moisture level of the surface.

Tirumala Aerated Blocks Pvt. Ltd

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Don'ts about "ShreeShakthi Plaster" :

- Do not apply straight on to gypsum panels.
- Do not use in damp areas.
- Do not add water to make it workable, prepare a fresh mixture.
- Avoid very high speed mixing when electric mixing equipments are used.

Useful Tips :

"ShreeShakthi Plaster" should be stored in a dry place. Although "ShreeShakthi Plaster" is non-hazardous, following precautions should be adhered:

- Keep out of reach of the children.
- Avoid inhalation of dust.
- Incase of contact with eyes, rinse eyes with plenty of water and consult a doctor immediately.

PRODUCT INFORMATION

FORM	Dry powder
STANDARD COLOUR	White
PACKAGING	40 Kg Bags
STORAGE CONDITIONS	Store in a dry place
SHELF LIFE	6 months in unopened manufacturer's packaging

APPLICATION INFORMATION

MIX PROPORTIONS	20-25% by weight
POT LIFE	Approx. 1Hour
OPEN TIME	30 - 45 minutes
BED THICKNESS	3 - 4 mm
TIME TO TRAFFIC	Grout after 12 hours; light foot traffic after 24 hours; Full traffic after 48 hours (depending on site conditions)
COVERAGE	

PERFORMANCE INFORMATION

TENSILE ADHESION STRENGTH	110-120 sq.ft/ 40 kg bag @ 3-4mm thickness
COMPRESSIVE STRENGTH	> 2N/mm ² after 28 days
SELF CURING	> 8N/mm ² after 28 days
	Yes, no additional curing is required



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