

www.empiregypsum.in

☎ 98425 88223



**EMPIRE
ENGINEERS**

**GYPSUM
PLASTER**

**READY MIX
PLASTER**



AREAS OF APPLICATION

👑 Red bricks wall

👑 Solid blocks wall

👑 AAC Blocks wall

👑 Fly ash bricks wall

👑 Porothers blocks wall

👑 Interlock blocks wall

👑 Concrete surfaces



EMPIRE ENGINEERS, Coimbatore was established in 2008 and we are Patron Member of Builders Association of India in Coimbatore & Tirupur. EMPIRE ENGINEERS, Distributor Of Tamilnadu for GYPCORE GYPSUM PLASTER, Imported from OMAN is to render the community a cost efficient green solution that can enrich and modernize the building culture with their environment friendly GYPSUM PLASTER.

GYPSUM PLASTERS are made with 100% natural GYPSUM, a long lasting one-coat hand applied PLASTER and the best alternate for regular sand-cement plaster and wall putty. GYPSUM PLASTER can be directly applied on any kind of brick wall surface. It is ready to use, requires no water curing, and saves cost, time and manpower with a high quality finish. It also delivers a crack free smooth finish surface and maintains chillness in the applied area. Brief Highlights about our product are as follows

1. It is a natural material which is of no harm to health.
2. It gives crack free smooth finish.
3. Wall putty not required.
4. Provides thermal and acoustic insulation.
5. Eco-Friendly and sustainable.
6. Quality Assurance as per IS-2547(Part II-1976).
7. Cost saving during painting process as the wall surface is very smooth.
8. Gypsum plastering even saves 35% overall cost from traditional plastering.



? WHY GYPSUM PLASTER

Gypsum is produced from natural material and it causes no harm to the environment and the human well being. Gypsum is lighter than other classical construction material (sand,cement lime mixture Mortars) and will be applied in one single layer. Gypsum further helps to protect construction against fire and has the ability to insulate heat and noise. The structure of gypsum help in heat insulation as they make winter feel warmer and the summer feel colder.



Gypcore products are developed with the environment in the mind. The products are recyclable, sustainable and not hazardous to the nature or humans.

About the product

Weberwall premium plaster contains polymer additives which provide high bond strength and best quality masonry surface with a longer life than conventional plaster surface for masonry interiors and exteriors. It's ready to mix formulation saves time and manpower during application. It is suitable for plastering on AAC/ fly ash/ concrete block walls, concrete surfaces, red bricks & stone walls both internal and external surfaces.



Technical data

Appearance	Free flowing granular
Color	Grey
Sand	Selective processed
Bulk density	1.7 - 1.8g/cc
Mixed density	1.95 - 2.05g/cc
Water demand	17 - 19%
Pot life	120 min
Setting time initial	> 30 min
Setting time final	< 400 min
Compressive strength	> 8 N/mm ²
Shelf life	6 months

Features & benefits

- ◆ Stronger from inside and smoother from outside – A polymerized formulation and graded sand composition provide compact plaster with excellent compressive and tensile strength which results in high load-bearing capacity. Also, the surface finish is smoother and consistent than conventional plaster. Smoother surface helps in achieving higher paint finish and paint life is also enhanced.
- ◆ Reduced rebound losses & excellent workability - weberwall premium plaster provides good bonding due to best in class ingredients which are silt free and organic matter free. It results in a drastic decrease in rebound losses and also offers excellent workability.
- ◆ Negligible shrinkage cracks - Graded sand and consistent formulation ensure minimum shrinkage cracks. Chances are very insignificant, subjected to proper curing and application.
- ◆ Save time and money - Less manpower required during handling due to premixed material, also less rebound losses due to polymerized formulation. It is quick to mix and apply, highly durable plaster that reduces repair and maintenance cost. It results in significant time and money savings.
- ◆ Hassle-free storage and operation - Easy to store and can be stacked in heights resulting in less storage space requirement and hassle-free handling of the material.

Areas of application

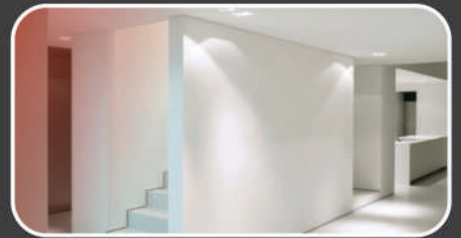
AAC Block wall, fly ash block wall, clay brick walls, stone walls, red clay bricks, concrete surfaces, ceilings, interior and exterior

Unique features





EMPIRE ENGINEERS



“ The team **EMPIRE ENGINEERS** is determined to strong customer satisfaction with dedicated sales, marketing, technical, logistics personnel and emphasis on social responsibility ”

3, Thiruvassagam St, Sivanandapuram, Saravanampatti,
Coimbatore, Tamil Nadu 641035.

✉ empireengineers59@gmail.com

☎ 98425 88223

www.empiregypsum.in