



FOR ENQUIRY

 +91 9846 426 999

WWW.VIVAGYPSUMPLASTERING.COM



ABOUT US

Viva Gypsum Plastering Company is leading Importers, wholesalers of iran Gypsum Powder and Gypsum Plastering Contractors in Kerala. Started in Ernakulam, Viva Gypsum Plastering Company has expanded to all over South India and has emerged as a strong leader in gypsum plastering. Each project we undertake comes with robust project management, quality workmanship and unmatched client experience. We are Professional Gypsum Plastering Company and undertake projects with both supply and apply. We do multiple brands of gypsum that is available in the market as per client needs.

All major Architects, Engineers, Contractors use gypsum plastering service of ours. We are known for client satisfaction and enjoy higher net promoter scores in the industry. Our Professional workmanship internal company values make us unique in the industry.

Call us at 9846426999 to get to know us and about our services.

WHY GYPSUM PLASTERING

Gypsum is a sustainable environment friendly alternative to cement sand plastering. Water is mixed to gypsum plaster and applied on masonry substrates to provide the ultra-finish that is needed. Gypsum plastering combines plastering and putty in to one process making it a faster construction process.

Viva Gypsum Plastering Company is a leading Gypsum plastering company in Kerala undertakes plastering contracting including all major Architects and Engineers. Our stringent quality and site project management makes as the first choice for all customers. Our internal process towards quality and professionalism makes us unique and the trusted partner for all construction projects.

TECHNICAL REPORT

| S. No. | Particulars | Parameters | Unit | Test Result |
|--------|--|--------------------------|-------------|-------------------|
| 1 | Initial Setting Time | 5-9 | Minutes | 6-8 |
| 2 | Final Setting Time | 12-16 | Minutes | 16-18 |
| 3 | Colour | White | Brightness | 98.5% |
| 4 | Dry Bulk Density | 770kg /m3. Max | KG / m3 | 685-710 |
| 5 | Compressive Strength | 15-17 | N/mm2 | 15.5 |
| 6 | Fineness | 200 Mesh Pass 96% | % | 99% (Percent) |
| 7 | Sulphur Anhydride So3 | Not Less Than 35% | % | 51.41% |
| 8 | Calcium Oxide Ca0 | Not Less Than 2/3 of So3 | % | 37.17% |
| 9 | Approximate Coverage per bag on 12mm Thickness | | Square Feet | 18-20 Square Feet |



GYPSUM PLASTERING BENEFITS

- ✓ Eco-Friendly
- ✓ Natural
- ✓ No Need of Cement, Sand, Wall putty
- ✓ No Cracks
- ✓ Perfect Line and Level
- ✓ Smooth Glass Surface
- ✓ Super Milky White
- ✓ No Need Water Curing
- ✓ Longtime Durability
- ✓ High Bonding Strength
- ✓ Ready to Paint

GYPSUM PLASTERING FEATURES

Low Cost and Affordable

The product costs less than the cement plaster.

No Putty Required

The wall gets super fine finish that is similar to wall putty. Hence no putty application needed.

Reduced Construction Time

Significantly reduce the construction time. No water curing, wall ready for next process within 72 hours.

Applicable on all Wall Types

Gypsum is applicable on all wall surfaces - Bricks, Cement Blocks, Laterite Stones, InterLock Bricks, AAC Blocks

Compatible with all paints

Gypsum is compatible with all kinds of primer and paints available in the market

Green Building

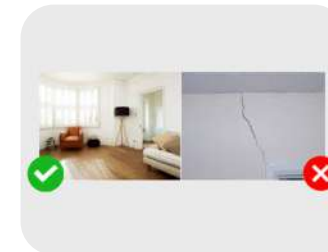
Make your building green by using Gypsum plaster. Save on long term electricity bills. This plaster gives additional points for LEED certification.

ADVANTAGES OF GYPSUM PLASTERING



Ease of Application (Workability)

Gypsum can be directly applied over brick/cement block/Laterite/interlock, work without separate finishing. It is also very easy to level and apply gypsum plaster.



No Shrinkage Cracks

Gypsum reaction produces less heat as compared to cement reaction with water. So there are no Shrinkage cracks in gypsum plaster as compared to traditional cement plaster



Quick Setting Time

Gypsum sets quickly (i.e., within 25-30 min). So painting could be started 72 hours after application of gypsum plaster. Plaster has to be dried up before painting.



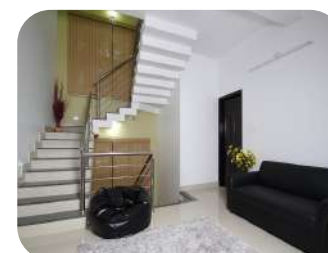
No curing required

Unlike Traditional Cement Plaster, Gypsum plaster doesn't need any curing saving water and time during construction



High Productivity

Reduces time considerably when compared to conventional cement plaster



High Performance

Excellent high strength after drying and Durable for LifeTime





Smooth Finish

Perfectly lined, levelled, smooth walls and perfect right angled corners



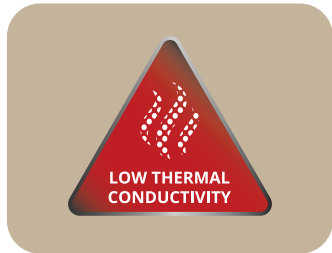
Reduced Supervision

Careful quality checking is required for cement plaster as cement and sand has to be properly proportioned. In contrast, gypsum plaster doesn't require same amount of quality checks for application thus reducing supervision efforts.



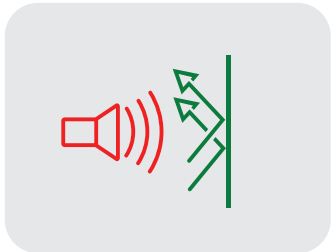
Fire resistant

Gypsum plaster is highly resistant to fire



Low thermal conductivity

Gypsum has low thermal conductivity. This saves electrical cost for heating and cooling rooms in a building.



Sound Proof

Gypsum by nature is sound absorbent. Makes this suitable for schools, thin wall apartments and multiplex to prevent sound to travel outside rooms

CEMENT VS GYPSUM – COMPARISON

| |
|--|
| Cement – Risks involved as sand and cement is to be mixed and processed at the site. Gypsum – The plaster is a ready mix of gypsum. Hence saves effort and time in a big scale. |
| Cement - Sand is used as an aggregate. Gypsum – As Exfoliated Vermiculite is the aggregate, it reduces heat. [good thermal insulator]. |
| Cement – Rough finish and water patch marks occur. Gypsum – Smooth fine finish with no water patch marks. |
| Cement – Requires POP punning for surface finish after sand-cement plaster. Gypsum – Smooth finish is obtained in single application itself. |
| Cement – Setting time : 60 – 160 mins Gypsum – Setting time : 20 mins |
| Cement – Water cracks or shrinkage cracks may happen. Gypsum – Provides crack free smooth surface, once set. |
| Cement – High labour cost and consumes time. Gypsum – Time saving, hence less labour cost comparatively. |
| Cement – Structural changes can happen according to heat variation. Gypsum - Gypsum is Heat resistant so no damage occurs. |
| Cement – Cemented Surface will crack apart and burst when hit by a hard object. Gypsum – Gypsum Plaster will only form a dent when hit by a hard object and will be safe. |
| Cement – “Re work, fittings, refinishing” all are quite difficult in cement walls. Gypsum – Gypsum walls are easily maintainable. |
| Cement – Cement surfaces are catalysts to fire. Gypsum – Gypsum protects your walls from direct fire. |
| Cement – More electricity usage as AC is used inside cement walls. Gypsum – Due to low thermal conductivity of gypsum, AC usage will be less and hence low electricity bills. |

| | Direct Application | Line & Level | Smooth Finish | Time Saving | Quality Assurance | Water Curing | Shrinkage Cracks |
|----------------|--------------------|--------------|---------------|-------------|-------------------|------------------|------------------|
| Cement Plaster | √ | × | × | × | × | √ | √ |
| Gypsum | √ | √ | √ | √ | √ | Does not require | Do not appear |



Kerala's Leading Gypsum Plastering Company

- IMPORTERS & WHOLESALERS OF IRAN GYPSUM POWDER
- GYPSUM PLASTERING CONTRACTORS



2st Floor, Surya Towers, Velloorkunnam Jn,
Muvattupuzha, Ernakulam-686673



vivagypsum@gmail.com
www.vivagypsumplastering.com



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+91 9846 426 999

BRANCHES

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PATHANAMTHITTA | ALLEPPEY | KOTTAYAM | THRISSUR | PALAKKAD | KOTTARAKARA