



صنع في عُمان
Made in Oman

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الخليج للمنتجات الجبسية ش.م.م.
Gulf Gypsum Products LLC



صنع في عُمان
Made in Oman

Having the best Quality Gypsum Powder

 petromar  gypmar



About Us

Gulf Gypsum Products LLC is guided by the core philosophy of 'performance beyond limits. We have always endeavored to ensure that excellence and consistency permeate each and every facet of our business activity. Being well diversified, every company in the fold mirrors this thought.

Our customers are key to the blazing growth that we have achieved. They motivate us to reach higher. Their needs require our constant and undivided attention, and all of our efforts are geared toward achieving them.

At Gulf Gypsum Products LLC, our energies are focused on the creation of highly customized, client-oriented service solutions in every field that we have a presence in. A new standard of product quality is rooted in our meticulous attention to detail, be it in minerals, manufacturing or in the hospitality industry. This results in the overall success of projects and enables us to meet our client's requirements.

“ Having the best Quality
Gypsum Powder &
Gypsum Moulding Plaster ”



gypmar



Gulf Gypsum Range of Products



Gulf Gypsum Powder
(Gypsum Moulding Plaster)



Gypmar - Stucco
(Gypsum Board Plaster)



Gypmar Supper Fine -
One Coat Plaster



Gypmar -
N1 Plaster



Agricultural Gypsum
(Gypmar Agro)



Natural Gypsum



Gulf Gypsum Powder (Gypsum Moulding Plaster)

Gulf Gypsum is the best option for renovations, repairs, and the development of stunning cornices and decorations. Gulf Gypsum produces finishes that are elegant and resistant to chips. The indoor ambiance can be made comfortable and excellent using Gulf Gypsum. It is a premium product that meets with the rules established by the world community. Gulf Gypsum can be used for wall plastering as well as an adhesive for gypsum boards and other objects made of gypsum.



Specification

Name of Product	Plaster of Paris
Color	White
Initial setting time	6 - 9 min
Final setting time	15 - 25 min
Water stucco ratio	70 - 75 %
Compressive Strength	12N/mm2 after 7 days
Flexural Strength	5 N/mm2 after 7 days
Fineness	200 μ sieve pass: 99% 150 μ sieve pass: 96%
Free water content	0.20%
Combined water content	4.80%
CaSO ₄ .1/2H ₂ O	>90
Sodium Chloride Contents (NaCL)	Sodium Chloride Contents 0.01-0.02%
Silica Oxide	<0.53%
Calcium Carbonate	0.08-0.09%
Iron Oxide (Fe ₂ O ₃)	<0.05%
Packing	25Kg, 30Kg, 40Kg/PP bags



Gypmar - Stucco (Gypsum Board Plaster)

Gypmar is the best Gypsum Plaster brand with high-quality. Gulf gypsum products Gypsum plaster is the result of an uncompromising manufacturing process. A plaster with which you can shape your most challenging ideas for interiors into reality. Our plaster is manufactured with Oman's finest raw gypsum 100% Natural with proper removal of unwanted crustal water from the plaster.

The complete process is conducted under the close supervision of our expert Quality Assurance personnel. The result is a Gypsum powder (commonly known as POP or Stucco) of unmatched whiteness, purity, and 100 Micron 93 % passing. (In fact, its purity has been tested to be as high as 90%).

Gypmar Plaster used to make all Types of Drywall products - Regular Gypsum Board, Moisture resistance Gypsum board Fire resistance Gypsum board and Moisture and fire resistance gypsum board.



Technical Specification

SL. NO	PARAMETERS	UNIT	GULF GYPSUM SPECIFICATION
1	Color	-	White/Snow white
2	Free Water	5	0.0-1
3	Combined Water	%	4.0-6.0
4	Initial Setting	Min	3.0-6.0
5	Final Setting Time	Min	10.0-15.0
6	Water Gypsum Ratio	-	70-75
7	100 Mesh Sieves Passing	%	90.95
7a	80 Mesh Sieves Passing	%	>95
8	Purity Of Gypsum	%	>88
9	Types Of Gypsum	-	Natural



Gypmar Super Fine - One Coat Plaster

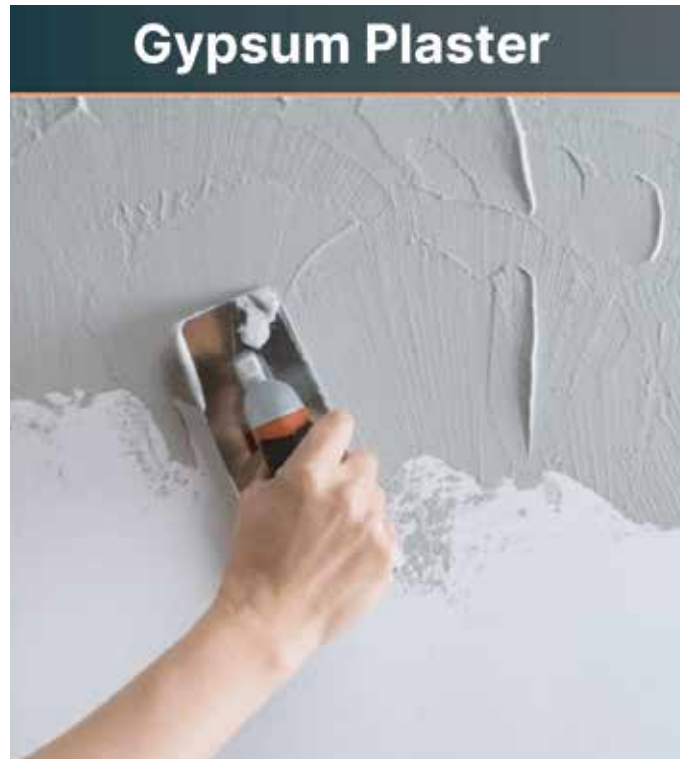
Gulf Gypsum Products has developed an unmatched and exclusive POP with all the acquired know-how and accurately termed it as Gypmar Super fine plaster. Gypmar Super fine plaster is an exceptional and unrivaled product made with the finest of gypsum ore possessing outstanding characteristics and with the availability of less than 7%. This, in turn, accords outstanding qualities reduced dead weight, expanded coverage, and many more to Gypmar Super fine plaster. This product is the first of its kind in the POP industry and is exclusively being offered by Gulf Gypsum products LLC and will surely redefine the standards of POP.



Application Method :

a. Surface preparation

- Clean the surface properly to make it free from dust, oil, and other impurities.
- Hacking is necessary before the application of plaster on the wall.
- An alternative to hacking can be the application of Gypmar plaster bond to the surface (Following the instructions for application of the plaster bond.)
- Make sure that the wall is vertical and remove undulations if any.
- The surface should be cleaned with water and left to dry before application



b. Gypmar Supper Fine Application Procedure:

- Gypsum plaster should be added to water not vice-versa. Until a homogeneous mixture is attained. (Water gypsum ratio 70 %)
- Apply Gypsum plaster on the wall and trowel the surface progressively till you attain a smooth finish.
- The recommended thickness of the Gypsum plaster is 10-15 mm.
- The finished surface should be protected from continuous exposure to moisture as it may cause a loss of strength.
- Paint should be applied on the surface after the surface is completely dry

Gypmar Supper fine - One coat plaster



Features

- Ultra super-finish.
- Good thermal resistance.
- Great bonding with surface.
- Excellent strength after drying.
- Economical

Advantage

- Ready to paint surface achieved.
- Fire-resistant.
- Thermal insulation
- Eco-friendly.
- Better, smoother, and consistent finish.
- More durable.
- Gradual setting time

Benefits

- No water curing is required.
- No shrinkage cracks.
- Lesser dead load on the structure as it is lightweight plaster
- Low thermal conductivity helps to save electricity
- Enhanced aesthetics
- Longer Life span
- Eco-friendly

Technical Specification

- Colour: White
- Water/Plaster ratio: 70-75 %
- Initial Setting Time: 12-14 min
- Final Setting Time: 20-25 min.
- Flexural Strength: Upto 3 N/mm² after seven days
- Compressive Strength 9 N/mm² after 7 days
- Fineness: 200 micron sieve pass - 100% , 100-micron sieve pass - 100%
- CaSo₄ 1/2H₂O : More than 92%
- Stability : Upto 750c without cracking
- Sodium Chloride Content (NaCL) : 0.01-0.02%
- Silica Oxide : Less than 0.53%
- Calcium Carbonate : 0.08-0.09%
- Iron Oxide (Fe₂O₃) : Less than 0.05%

Gypmar - N1 Plaster

A product made with refined and processed gypsum and additives along with a mix of premium quality special binders and additives to provide easier application, better bonding, and a smooth finish. Gypmar gypsum plaster helps in instant plastering of interior walls saving your time, money, Labour, and also giving your home the beauty that you desire. It creates a surface so smooth that no other layer is required below or above it and direct application of paint can be done. Each batch of Gypmar gypsum plaster goes through stringent quality control procedures in every step from the selection of raw materials to its processing and packaging, using the latest technology and equipment. Gypmar Plaster is supplied in moisture-proof, fully sealed, tamper-proof packs protected from delicacy by providing a provision of unique code on each pack, making sure that the genuine product reaches the end customer.



Application:

a. Surface clean :

- Clean the surface properly to make it free from dust, oil, and other impurities.
- Concrete should be given sufficient time to mature applying plaster on the surface.
- Surface wetting and drying are required before the application of plaster.
- The surface should be smooth and any undulations should be removed/repared before application of plaster.
- Clean water should be applied 10 minutes prior to the application of plaster to control the suction.
- Make sure that the wall is vertical and remove undulations if any.

b. Gypmar N1 Application Procedure:

- Plaster should be added to water and not vice-versa.
- Add 25 Kg. of plaster to 15-17 Liter of water and mix until a homogeneous mixture is attained.
- Make sure to clean the tools before using them.
- Apply the plaster to the surface with firm pressure and carry out flattening as the surface stiffens.
- Trowel the surface progressively till you attain a smooth finish.
- The recommended thickness of the Plaster is 13 mm.
- The finished surface should be protected from continuous exposure to moisture as it may cause a loss of strength.
- Paint should be applied to the surface after the surface is completely dry.

Gypmar - N1 plaster



Technical specification

- Colour of finished surface: Off White
- Bulk Density: 1020 Kg/m²
- Setting time: 30-35 mins.
- Coverage of 25 Kg. bag at 13 mm.
- Thickness: 20-21 sq. ft.
- Compressive strength : 60-70 Kg/cm²

Features

- Supper White finish.
- Good thermal resistance.
- Great bonding with surface.
- Smooth and matt finish.
- Excellent Strength after drying.

Advantage

- Direct application on brick block, RCC, and other surfaces.
- Spreads and finishes to a minimum thickness increasing the carpet area.
- Fire-resistant.
- No shrinkage cracks.
- Eco-friendly.
- Better, smoother, and consistent finish.

Benefits

- Time-saving (reduces plastering time by 70% as compared to traditional plaster).
- Lesser dead load on the structure as it is lightweight plaster.
- No water curing is required.
- Low thermal conductivity helps to save electricity

Agricultural Gypsum (Gypmar Agro)

"Gypsum is one of the earliest forms of fertilizer used in the United States. It has been applied to agricultural soils for more than 250 years. Gypsum is a moderately soluble source of the essential plant nutrients, calcium and sulfur, and can improve overall plant growth". Gypsum as a soil amendment to improve soil physical properties. Addition of soluble Ca can overcome the dispersion effects of Mg or Na ions and help promote flocculation and structure development in dispersed soils. GGP LLC (Gulf Gypsum products LLC)

Agriculture Gypsum improves all these properties and giving good characteristics of the soil and increases the crop yields. The GGP Agriculture Gypsum detrimental effects on plant growth of subsoil acidity, particularly at high levels of exchangeable aluminum (Al^{3+}), are well known. The lower the soil pH, the greater the concentration of soluble and available aluminum. GGP Agriculture Gypsum applications to Ca-deficient soils in humid regions have shown beneficial effects because of Ca movement into the subsoil thereby improving root growth and lowering water stress.

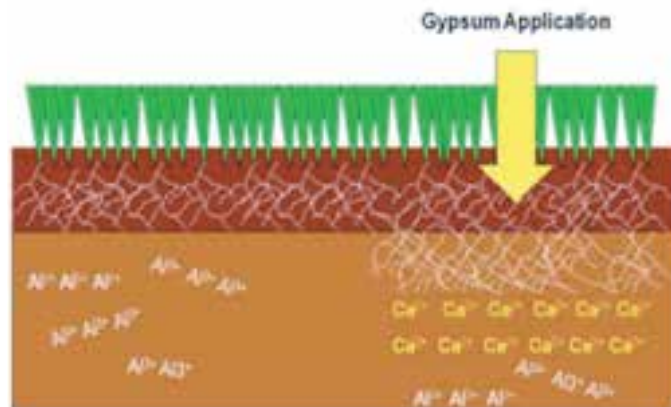
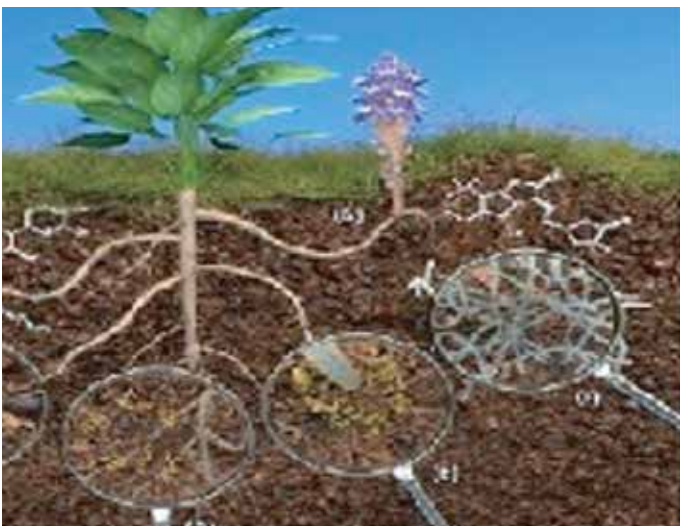


Figure 1.

GGP Agriculture Gypsum as a soil amendment to remediate subsoil acidity. Gypsum is 200 times more soluble than lime and calcium and sulfur movement into soil profiles is enhanced by the addition of gypsum.



Technical Specification

Calcium Oxide	CaO	32.10%
Magnesium Oxide	MgO	1.13%
Silica	SiO ₂	0.25%
Aluminium Oxide	Al ₂ O ₃	0.02%
Iron Oxide	Fe ₂ O ₃	0.04%
Sulphate	SO ₃	45.01%
Purity	CaSO ₄ 2H ₂ O	90.1%
Crystal Water		18.85%
Chloride	Cl (Na Cl)	0.009%
Moisture		0.50%
Fineness		70 – 200 Mesh

Application

You do not have to work gypsum into the soil – simply use a spreader to distribute it over the surface of your lawn or garden. For garden application, also mix in compost or organic matter. Water immediately after application. Farmers can take gypsum and apply it to the topsoil prior to planting or right after harvest. It can also be applied to hay fields after hay cutting.

Natural Gypsum

Gulf Gypsum Products LLC selecting high purity >90% Natural Gypsum from own mining company and grinding in Gulf Gypsum factory Salalah, Oman and selling international market, Gulf Gypsum have capacity to manufacture 100,000 MT/Month in production size of 0 to 200 Mesh. Packing 1 ton Jambo bag and 25 kg bag.



Natural Gypsum



Technical Specification

Specifications	Test Results %
Calcium Oxide (CaO)	29.95
Magnesium Oxide (MgO)	0.52
Silica (SiO ₂)	0.30
Aluminium Oxide (Al ₂ O ₃)	0.03
Iron Oxide (Fe ₂ O ₃)	0.04
Sulphate (SO ₃)	43.50
Purity (CaSO ₄ 2H ₂ O)	93.41
Crystal Water	19.55
Soluble Chlorides (Na Cl)	0.01
Moisture	0.32
Ph (1:2.5 Ratio)	6.58
Size	As per Customer demand

Uses of Natural Gypsum

1. Cement Factory.
2. Plaster of paris(POP).
3. Agriculture Gypsum.
4. Gypsum Block.
5. Gypsum Adhesive Compound.
6. Gypsum Boards.

Group of companies

OMAN

- PETROMAR ENERGY SERVICES LLC
- PETROMAR PIPING SYSTEMS LLC
- GULF GYPSUM PRODUCTS LLC
- AL MANSOOR GLOBAL ENTERPRISES CO LLC

UAE

- PETROMAR FZC
- PETROMAR ENERGY SERVICES
- AVER SOLUTIONS FZE
- AVER SOLUTIONS & TELECOM SERVICES LLC
- DONG YANG CORROSION ENGINEERING CO. L.L.C.
- EMIRATES INSOLAIRE
- PENTA GLOBAL ENGINEERING CO. LLC
- PENTA GLOBAL ENGINEERING CONSTRUCTION CO. LLC
- PROBUS ENGINEERING & CONSTRUCTION (PEC)
- TERRA PETROMAR DMCC

EGYPT

- PETROMAR ENERGY SERVICES EGYPT LLC

INDIA

- PENTA CONTRACTORS PVT. LTD.
- PETROMAR ENGINEERED SOLUTIONS PVT. LTD.
- TRIMEX TRADING & SERVICES PVT. LTD.

INDONESIA

- PT INT'L MINERAL DEVELOPMENT
- PT PENTA GLOBAL KONTRAKTOR
- PT PETROMAR ENERGI SERVIS
- PT SHANTUNG MINERAL RESOURCES

MALAYSIA

- PGE CONSTRUCTION SDN. BHD.
 - TECWEL (MALAYSIA) SDN. BHD.
- SWITZERLAND
- SWISSINSO

Gulf Gypsum - Global Presence

