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*Strength*  
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*Quality*



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AN ISO 9001 & 14001 Certified Company



# **BIGROCK INDUSTRIES**

Manufacturing & Exporter:- All Kind of Gypsum Powder & Plaster of Paris

for more details visit us : [www.bigrockindustries.in](http://www.bigrockindustries.in)

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## About Us:-



Established in Bikaner(Rajasthan), we, Bigrock Industries, are one of the highly reputed Manufacturer, Exporter of premium quality Gypsum Powder (Plaster) Plaster of Paris, Flooring Gypsum, Fly Ash Brick Gypsum, AAC Block Gypsum, Ball Clay (Powder), China Clay and Lime Powder. These are manufactured in compliance with industrial standards of quality using the best quality of raw materials. We make these available to clients in different packaging sizes. These products are used for a variety of purposes such as painting, whitewashing, plastering, cementing and several other industrial purposes. These are known for their ease of use, convenient application and fast setting time. These dry quickly and do not require any further maintenance. Our excellent production capacity allows us to churn out massive quantities of these products on a daily basis. We are capable of addressing the bulk orders furnished by the clients in an efficient manner. We are offered our product under the trademark **BIGROCK**. We boast of the presence of high-end technology at our workplace. This helps us carry out a smooth and efficient production process and appropriately address the client's requirements. Our manufacturing machines are highly efficient. They are tested on a routine basis to ensure optimum efficiency levels. A team of professional quality auditors carry out stringent quality inspection of all our products in a stage-wise manner to ensure that they are flawless in their quality. The quality assessment starts with the procurement of raw materials and finishes only after the products are dispatched. Our workforce is highly dedicated and committed to serving clients in the most efficient manner possible. Our employees work in specialized teams to ensure that the work flow is streamlined and smooth. Under the leadership of Mr. P.K. Ramawat, we have established long-term and trustworthy alliances with our esteemed clients. We are known for our quality-centric approach to business. Our ethical business dealings have helped us garner a loyal clientele. We have made our presence felt in the market through our efficient business dealings. Our products are regularly EXPORTED to New Zealand, Malaysia, Nigeria, South Africa, Tanzania, Kenya, Sri Lanka, Bangladesh and planning for many European countries too.

### Gypsum Powder(Plaster)



Avail from us an impeccable assortment of high quality Gypsum Powder that is a hydrated calcium sulphate ( $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$ ). It occurs mostly in bedded deposits. Three varieties of it are known. One of them is transparent other is fibrous and the last one is massive and compact variety. Variety which is massive porous and admixed with clay and sand is known as gypsite.

#### Specialty:-

India has large reserves for gypsum. Over 90% of the reserves are located in Bikaner (Raj.) Also this states accounts for over 90% of total production. Rajasthan gypsum is mostly of gypsite type found in bedded deposited. From the natural gypsum, marine gypsum is recovered while evaporating

brines and phosphor gypsum as a by-product from the phosphatic fertilizer plants.

#### Uses:-

- ➡ Gypsum is widely used in manufacturing of cement. It acts as retarder, controlling the setting time of cement. Gypsum free from coloring matter and of high purity is used in manufacturing of white cement.
- ➡ It is used as fertilizer. Fertilizing Corporation of India use natural gypsum in manufacturing of ammonium sulphate.
- ➡ In the manufacturing of P.O.P., ceramics and distemper gypsum of transparent variety is used. Surgical plasters also require gypsum having purity of 90 %.
- ➡ It is also used as soil conditioner for absorption of moisture and nitrogen. It is utilized for carving and statuary purposes.
- ➡ Large quantity of gypsum is used in the manufacturing of wall plasters, partition blocks, tiles, stucco etc.

### Plaster Of Paris



We offer pure and flawlessly white plaster of paris ( POP ). We have a superior quality plaster of paris ( POP ) as its manufacturing process includes many strong scientific tests. The major test is the calcium cooking process wherein each droplet of pure calcium sulphate is boiled at a predetermined temperature and the silica is separated. The result of this procedure is that product doesn't shrink or crack after drying thus our plaster of plaster is very user friendly and doesn't create much problems for the user.

BIGROCK Plaster of Paris ( POP ) is so finely ground that it is a low density powder thus it covers more area with less material. It is also available in good quantity at affordable prices. We offer light colored, high strength and extra fine plaster of paris ( POP ) which has BIS marked standards. This plaster of paris ( POP ) settles slowly thus gives enough time to the mason/worker to complete his work, another advantage is that after settling the plaster of paris ( POP ) becomes strong thus it increases it's longevity.

BIGROCK plaster of paris ( POP ) is produced with isothermicmicronic process and at predetermined temperature and controlled moisture. This high quality plaster of paris ( POP ) is packed in the right quantity with secured packing measures. Thus BIGROCK plaster of paris ( POP ) is available in the exact required packs in the market and there is no compromise in the quality.

## Ball Clay



We are the leading Manufacturer and Supplier of Ball Clay . We have firm allegiance in processing and supplying finest grade Ball Clay. Highly demanded for construction ceramics, such as sanitary ware, wall tiles and floor tiles; our offered ball clay is one of the purest forms available in the market place. The wide assortment of Ball Clay minerals offered by us is extensively used in various industrial sectors. These products are mined from mines across the country. Our vendors are facilitated with world class infrastructure and sophisticated tools using which, these products are processed. We ensure that these products meet all quality standards. We are engaged in supplying a wide range of Ball clay which is sedimentary in origin. Further, Ball clays can be found in many colors and is used in varied manufacturing industries. It is extensively used because of its strength, plasticity and workability. Further, it also provides high-drying shrinkage and this property is further balanced by adding grog.

### Product Description:

- We have many type of ball clay lumps and powder with rage mesh size. Which is use in Ceramics product like wall tiles, vitrified tiles, parking tiles, insulator etc.

### Product specification:

1. high sinkage
2. low iron content
3. High plasticity

## China Clay



We are the provider of china clay clients. Our range of China Clay is high on demand in the market and it complies with the international standards. Formed by the alteration of felspathic rocks, the array of China Clay that we manufacture is commonly used for sedimentation of grit and mica. Customers can also be eased with the availability of China Clay at the most cost-effective prices.

**Specialty:-** It is marketed as super-textile, paper, pottery and rubber grades. The grading of the material is primarily done on the basis of whiteness and grit content. The clay lumps first made to slurry with water. Then led off to sand classifier for separation of sand and then to settling tanks for sedimentation and thickening. The obtained clay is dried in rotary indirectly fired driers.

## Lime Powder



We are a highly acclaimed firm engaged in offering products of the best quality to our clients. We trade the best quality Lime Powder available to clients within the stipulated period of time at leading market prices. We have garnered a loyal client base by offering the best quality of lime powder to clients in an assortment of sizes. Clients can avail this fine-textured powder from us at reasonable market prices. This powder is known for its pure and unadulterated composition. These are inspected on their quality prior to dispatch.

**Features:-** Fine texture Fast drying Long Self Life

## POP Sheet (Gypsum Sheet)



We are supplier of Plaster of Paris Sheets or POP Sheets that are commonly used for constructing false ceilings. The demand for our POP Sheets has tremendously increased over the time, owing to their quality and long life. We are counted amidst the major Suppliers of POP Sheets in India, thus offer these at competitive prices.

The stipulate for our Plaster Of Paris Sheets has enormously enlarged over the time, due to their superiority and extended life.

### Advantages of Plaster Of Paris Sheets:-

- Smooth and consistent finish
- The exterior can be testimony or painted
- Effortless to construct & maintain
- Plaster Of Paris Sheets assists in room cooling
- It keeps room intense

The offered sheets are made obtainable in diverse measurements. Moreover, these are manufactured using natural gypsum ore and advanced technology. Pop Sheets is extensively used in the construction industry and for interior beautification rationales.

**Applications :-** Superior quality • Made of natural gypsum ore • Used in construction industry

### Characteristics of Plaster of Paris Sheets

- Better-quality finish
- High potency
- Moisture-proof
- Uniform patterns

### Plaster of Paris Sheets Used for

- Creating counterfeit ceiling designs
- Roof covering designing
- Inner works

## Fly Ash Bricks Gypsum



**BIGROCK** Plaster is the leading and best quality fly ash bricks manufacturer and fly ash bricks supplier in Rajasthan. We have established our reputation as the prominent firm involved in offering the best quality of Fly Ash Bricks Gypsum to clients at leading market prices. These are manufactured using highly qualitative raw materials in stringent adherence to industrial quality standards. These are available to clients in different packaging sizes within the stipulated frame of time. These products are stringently checked for their quality by a team of professional auditors and are supplied to clients for use in versatile industrial applications.

### Features:-

- Fine texture
- Suitable for industrial use
- Fast drying

20%	fly ash
15%	lime
5%	Gypsum
60%	sand or Quarry Dust

## Flooring Protection Gypsum



We are one of the prominent firms involved in offering the best quality of Flooring Plaster of Paris to clients at leading market prices. These are manufactured using premium quality raw materials in strict compliance with industrial standards of quality. These are used for the purpose of flooring. These are coated on different types of flooring in order to offer a protective coating to the floor. These are easy to use with different types of flooring. These are available to clients in an assortment of packaging sizes to clients.

### Features :-

⇒ Fine texture

⇒ Thick floor coating

⇒ Suitable for all floor types

## :: Our Quality ::

We are supported by a well developed infrastructure, which allow us in processing BULK ORDERS from clients. Apart from this, we have also installed all the latest machines at our infrastructure, which allow us in bringing out a flawless product range. In order to keep these machines in best working conditions, our infrastructure is regularly inspected by the professionals. we have also installed some of the safety equipment at our infrastructure, which keep us ready to face hazards. For the hassle-free working of our infrastructure, we have segregated it into various sections:



# BIGROCK INDUSTRIES

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