BUILDON

Think Gypsum - Think Buildon



BUILDING THE NATION WITH THE FINEST QUALITY GYPSUM

Leading Importers & Manufacturers
of Gypsum Plaster

www.buildon.co.in

Company Overview

Buildon stands as a pioneering force in India, emerging as a leading manufacturer and importer of finest quality Gypsum plaster and other products. Our Mumbai-based enterprise has ventured into unexplored territories, producing the world's finest Gypsum plaster at our state-of-the-art factory. Renowned for its pure white colour and hardness surpassing market standards by over 40%, our Gypsum is a testament to excellence, setting the gold standard in the construction realm.



Why Choose Us?

- India's finest quality Gypsum
- Pure white colour Gypsum
- Over 40% harder compared to market standards
- International Standards Manufacturing Facility
- Vast supply chain network across India
- Advanced Technology & Professional Workforce

Gypsumizing India:

A Bird's Eye View

Buildon has transformed the landscape by introducing world-class Gypsum products across major Indian cities, bridging the gap between demand and supply for superior quality Gypsum plaster. Our commitment to excellence is evident in the manufacturing process, where advanced technology meets stringent quality control systems.
We adhere to international quality management standards, ensuring that every batch meets the pinnacle of perfection.



Our Manufacturing Excellence

Our manufacturing facility is equipped with cutting-edge, fully automated Gypsum processing machines. Overseen by highly qualified engineers and a skilled workforce from around the world, we ensure the highest standards of production. With a vast network of sales offices strategically positioned nationwide and additional offices near major seaports, we guarantee swift and uninterrupted delivery of our quality Gypsum plaster. Our dynamic team of young and enthusiastic professionals provides unwavering technical support to meet the diverse needs of our customers.

Who We Serve?

Buildon proudly supplies its superior Gypsum to esteemed builders, architects, project consultants, and contractors, enhancing the value of their prestigious projects. As industry leaders, we are committed to building a legacy of excellence, one that shapes the future of construction in India.

Our Mission

We commit to being the leading provider of the finest gypsum solutions, building a legacy of trust, innovation, and sustainability. Through cutting-edge technology and a dynamic workforce, we consistently deliver the highest quality products, contributing to the success of nation-building.

Our Vision

Buildon envisions revolutionising the construction industry by being India's leader in gypsum solutions. Our goal is to shape sustainable, aesthetic, and resilient structures, setting new benchmarks for excellence and redefining possibilities.

Buildon Products are Registered with

Indian Green Building Council

CIDCO WE MAKE CITIES

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Our Range of Products

- Gypsum Plaster One Coat
- Imported Gypsum Plaster
- Gypsum Master Plaster
- Gypsum Plaster Perlite One Coat Super 200
- Gypsum Plaster Vermiculite
- Classic Gypsum Plaster
- Buildon P-20 Ready Mix Plaster
- Bondit Plaster Bond+
- Bondit-151



Gypsum Plaster One Coat

Buildon Gypsum Plaster One Coat is produced from light powder-density rock sourced from the purest mines. The advantage of our Gypsum is that it is the highest grade, pure white in colour, and 40% harder than any other Gypsum Plaster available in the Indian market.
This Gypsum plaster can be applied easily and directly on all surfaces without the need for sand/cement/plaster on the walls. The coverage in a 25 kg bag is 20 sq. ft. with a thickness of 12mm. The Fineness of 200 Mesh and purity over 90% ensure the best atomic bond and an absolute mirror finish.



Technical Specifications

Purity	90% and above
Whiteness	92%
Fineness Mesh	Mesh 200, Residue 2%
Setting Time	Initial 12 - 15 min. Final 24 - 30 min.
Compressive Strength (Dry)	20 N/mm2
Coverage at 12mm thickness	20 sq. ft.
Dry Bulk Density	750 kg/m3
Standard Compliance	IS 2547-1 Part 1 & Part 2
Shelf Life	8 months

Storage & Handling: Gypsum Plaster One Coat is supplied in 25 kg bags. The Bags can be stacked on a Pallet in a dry area. Do not use hooks or any sharp tools to carry the bags from one location to another.

Imported Gypsum Plaster

Buildon Imported Gypsum Plaster is produced from light powder-density rock sourced from the purest mines. The advantage of our Gypsum is that it is the highest grade, pure white in colour, and 40% harder than any other Gypsum Plaster available in the Indian market.
This Gypsum plaster can be applied easily and directly on all surfaces without the need for sand/cement/plaster on the walls. The coverage in a 25 kg bag is 20 sq. ft. with a thickness of 12mm. The Fineness of 150 Mesh and purity over 85% ensure the best atomic bond and an absolute mirror finish.



Technical Specifications

Purity	85% and above
Whiteness	85%
Fineness Mesh	Mesh 150, Residue 2%
Setting Time	Initial 12 - 15 min. Final 24 - 30 min.
Compressive Strength (Dry)	15 N/mm2
Coverage at 12mm thickness	20 sq. ft.
Dry Bulk Density	690 kg/m3
Standard Compliance	IS 2547-1 Part 1 & Part 2
Shelf Life	8 months

Storage & Handling: Imported Gypsum Plaster is supplied in 25 kg bags. The Bags can be stacked on a Pallet in a dry area. Do not use hooks or any sharp tools to carry the bags from one location to another.

Gypsum Master Plaster

Buildon Gypsum Master Plaster is produced from light powder-density rock sourced from the purest mines. The advantage of our Gypsum is that it is the highest grade, pure white in colour, and 40% harder than any other Gypsum Plaster available in the Indian market.
This Gypsum plaster can be applied easily and directly on all surfaces without the need for sand/cement/plaster on the walls. The coverage in a 20 kg bag is 16 sq. ft. with a thickness of 12mm. The Fineness of 150 Mesh and purity over 85% ensure the best atomic bond and an absolute mirror finish.



Technical Specifications

Purity	85% and above
Whiteness	85%
Fineness Mesh	Mesh 150, Residue 2%
Setting Time	Initial 12 - 15 min. Final 24 - 30 min.
Compressive Strength (Dry)	15 N/mm2
Coverage at 12mm thickness	16 sq. ft.
Dry Bulk Density	690 kg/m3
Standard Compliance	IS 2547-1 Part 1 & Part 2
Shelf Life	8 months

Storage & Handling: Gypsum Master Plaster is supplied in 20 kg bags. The Bags can be stacked on a Pallet in a dry area. Do not use hooks or any sharp tools to carry the bags from one location to another.

Gypsum Plaster Perlite One Coat Super 200

Buildon Gypsum Plaster Perlite One Coat Super 200 is produced from the light powder-density rock sourced from the purest mines. The advantage of our Gypsum is that it is the highest grade, pure white in colour, and 40% harder than any other Gypsum Plaster available in the Indian market.



Technical Specifications

Purity	90% and above
Whiteness	92%
Fineness Mesh	Mesh 200, Residue 2%
Setting Time	Initial 12 - 15 min. Final 24 - 30 min.
Compressive Strength (Dry)	20 N/mm2
Coverage at 12mm thickness	24 sq. ft.
Dry Bulk Density	750 kg/m3
Standard Compliance	IS 2547-1 Part 1 & Part 2
Shelf Life	8 months

Storage & Handling: Gypsum Perlite Plaster is supplied in 25 kg bags. The Bags can be stacked on a Pallet in a dry area. Do not use hooks or any sharp tools to carry the bags from one location to another.

Gypsum Plaster Vermiculite

Buildon Gypsum Plaster Vermiculite is produced from the light powder-density rock sourced from the purest mines. The advantage of our Gypsum is that it is the highest grade, brownish white in colour, and 40% harder than any other Gypsum Plaster available in the Indian market. This Gypsum plaster can be applied easily and directly on all surfaces without the need for sand/cement/plaster on the walls. The coverage in a 25 kg bag is 24 sq. ft. with a thickness of 12mm. The Fineness of 200 Mesh and purity over 90% ensure the best atomic bond and an absolute mirror finish



Technical Specifications

Purity	Pure white
Whiteness	78%
Fineness Mesh	Mesh 200, Residue 0.33%
Setting Time	Initial 11 - 15 min. Final 25 - 30 min.
Compressive Strength (Dry)	13.2 N/mm2
Coverage at 12mm thickness (25 Kgs bag)	23-24 sq. ft.
Dry Bulk Density	670 kg/m3
Standard Compliance	IS 2547-1 Part 1 & Part 2
Shelf Life	8 months

Storage & Handling: Gypsum Plaster Vermiculite is supplied in 25 kg bags. The Bags can be stacked on a Pallet in a dry area. Do not use hooks or any sharp tools to carry the bags from one location to another.

Classic Gypsum Plaster

Buildon Classic Gypsum Plaster is produced from the light powder-density rock sourced from the purest mines. The advantage of our Gypsum is that it is the highest grade, white in colour, and 40% harder than any other Gypsum Plaster available in the Indian market. This Gypsum plaster can be applied easily and directly on all surfaces without the need for sand/cement/ plaster on the walls.



Technical Specifications

Parameters/ Product	Classic Gypsum
Purity	70-80% & above
Whiteness	70-80% off White
Fineness Mesh	Mesh 150 Residue 5 %
Setting Time	Initial 11-15min, Final 23-25 min
Compressive strength	19.13 N/mm2
Coverage at 12mm thickness	20 sqft
Dry Bulk density	724kg/m3
Standard compliance	IS 2547-1 Part 1 & Part 2
Shelf Life	8 months
Packing	25 kgs

Storage & Handling: Classic Gypsum Plaster is supplied in 25 kg bags. The Bags can be stacked on a Pallet in a dry area. Do not use hooks or any sharp tools to carry the bags from one location to another.

Buildon P-20 Ready Mix Plaster

Buildon P-20 is crafted for both exterior and interior plastering, this specialized formula offers a robust, smooth base coat with superior shrinkage control. Its rich additives and precisely graded fillers ensure a seamless, strongly adherent, and highly workable mixture when combined with water. Easily applicable, Buildon P-20 Cementitious Dry Ready Mix Plaster can be administered by hand or spray machines. Buildon P-20 is recommended for plastering on block walls, ceilings, bricks and concrete surfaces, it should not be used on painted surfaces.



Technical Specifications

Appearance	Grey Coloured Powder (Granular)
Water Curing	5 Days
Aggregate	Well graded river-sand
Basic Binder	Ordinary Portland Cement and Fly Ash
Addictives	Hydrated Lime with 85% Purity, Processed Flyash & Recron PP Fibre for Better Bonding & Strength
Pot Life	1 - 2 hours
Shelf Life	3 months
Water Ratio	17 - 19% by Weight
Bulk Density	1.4 - 1.7 Kg/ltr
Dry Density	2064 Kg/m3

Buildon P-20 is recommended for plastering on block walls, ceilings, bricks and concerete surfaces, it should not be used on painted surfaces.

Grain Size	0 - 2.5 mm
Compressive Strength	22.1 Mpa (at 28 days)
Coverage (40 Kg Bag)	For 10 to 12mm on block masonry coverage is approximately 17 to 18 sq.ft.
Packaging	40 kgs Bag
Cement Sand Ratio	1 : 4

Benefits

- Quality plaster due to best in class particle size distribution.
- Surface obtained is highly impermeable due to the best grading hence becomes water-tight.
- Easy to count the number of bags which is very much useful for reconciliation. Excellent workability.
- No hassle of maintaining mortar ratio.
- Very less rebound loss.
- High durability cuts repair and maintenance costs.
- Available round the year.
- Completely legal.
- Saves Time and labour.

Bondit Plaster Bond+

Buildon Bondit Plaster Bond+ is a high-performance bonding agent for gypsum on concrete blocks/RCC surfaces. Further, it has waterproofing properties, and hence it prevents leakages from the cracks in the plaster.

- Waterproof Coating
- Concrete Repairs
- Bonding of Gypsum/Cement



Technical Specifications

Chemical Composition	Modified Hybrid System
Physical Appearance	Green Viscous Paint
Solid Contents	More than 52.50%
Viscosity	2500 cps max
PH Value	8.5
Butt joint strength	More than 4500 gm/scm
Film Characteristics	Green granular flexible
Handling & Storage	Protect from frost. Containers once opened should be shut tightly to prevent contamination. Stocks should be used on a first in, first out basis.
Packing	20 kgs HDPE Jerry cans
Shelf Life & Coverage	6 months/45 to 52 sqft

Buildon Bondit Plaster Bond+ is used for high strength bonding of Gypsum Plaster/Cement Plaster to concrete blocks RCC. No hacking is required.

Bondit-151

Buildon Bondit-151 is a high-performance bonding agent for Gypsum on concrete blocks/RCC surfaces. Further, it has waterproofing properties, and hence it prevents leakages from the cracks in the plaster.



- Waterproof Coating
- Crack Sealing
- Bonding of Gypsum/Cement
- Plaster to Concrete
- Concrete Repairs
- Tile Fixing on Walls
- Fixing Tile on Tile

Technical Specifications

Chemical Composition	Modified Hybrid System
Physical Appearance	Milky White Emulsion
Solid Contents	More than 40%
Viscosity	1500 cps Max
PH Value	7-9
Butt joint strength	2000 gsm/scm
Film Characteristics	Clear, forms flexible system with cement
Handling & Storage	Protect from frost. Containers once opened should be shut tightly to prevent contamination. Stocks should be used on a first in, first out basis.
Packing	20 kgs HDPE Jerry cans
Shelf Life/Coverage per kg	6 months/100 sqft

Buildon Bondit-151 is used for high strength bonding of Gypsum Plaster to concrete blocks RCC. No hacking is required.

Comparison Between Buildon Plasters & Sand Cement Plasters

Parameters	Buildon Gypsum Plaster	Conventional Sand - Cement Mix for Internal Wall Plaster	Benefits of Buildon Gypsum Plasters for Internal Wall Plaster
Water Curing	**No**	**Must 4 days**	Less water consumption as no water curing is required
Setting Time	**4 hours**	**36 hours**	Fast setting time reduces labour cost & saves time
Ready for Primer	**72 hours**	**360 hours**	Primer can be applied directly reducing putty cost & saves time
Surface Finish	**Putty finish**	**Rough finish**	Mirror smooth finish gives a better feel & apperance
Recyclable	**Yes**	**No**	Sustainable material
Density	**750 kg/m3**	**2064 kg/m3**	Having low density the load on building decreases. Hence highly prefered in High rises
Fire, Heat, Sound Insulation	**Yes**	**No**	Ideal insulation properties saves energy
Per sqft Cost	**Low**	**High**	No effect in pricing of increasing River/Creek sand rates
Thermal Conductivity	**Low**	**High**	Makes it great for saving heating & cooling costs in a building
Ease of Use	**Very easy**	**Not so easy**	Simply mix with water & plaster on internal walls
Colour	**Pure White**	**Grey**	Gives bright white walls with mirror smooth finish



Characteristics of
Buildon Gypsum

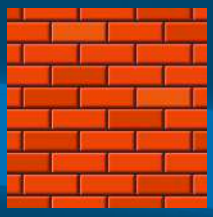
Features

- Single coat application
- Can be applied directly on all walls/surfaces
- Zero maintenance
- Very smooth finish
- Free from shrinkage cracks
- Compatible with all types of paints

Direction For Use

- The right way to mix is to add the powder to water, not water to the powder. The ratio of the powder should be 1:1.3.
- Do not temper or mix fresh material once a mix has started to set.
- Setting time cannot be altered by diluting the mixture with water. For a longer setting time, the BUILDON retarder should be added.
- Avoid mixing more powder that can be used within 15 minutes.
- After taking the required amount of plaster, always fold the open end, to protect the plaster from moisture.

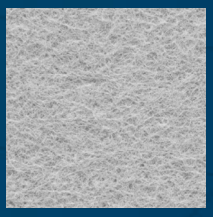
Application & Methodology of Gypsum Plaster with Bonding Agents



Brick Wall



Block Wall



RCC Structure

Application Process

Apply a thick layer on brick wall

Apply a thin layer on board

Apply directly on surface

Level it out with an aluminium channel or straight edge. Leave until partially set.

Steel Trowel is used to scrape dead plaster off the wall

Clean all tools

Application of Gypsum

The surface must be firm, clean, dry & free of dust.

Important properties like soluble salt content, thermal characteristics, shrinkage, strength, suction bonding properties etc., of the background that is to be plastered should be evaluated before application.

Gypsum plaster one coat can be applied directly on most surfaces like Brick walls/Fly ash brick/Siporex blocks/Concrete surfaces/Sand cement plaster walls etc.

A suitable fixture can be fixed after the plaster has been set. You can put up fixtures of varying weights, Smaller ones can be supported by using steel hooks and pins, while heavier frames and objects can be accommodated with plugs and screws or suitable fixtures, adequately penetrated into the background to ensure a firm hold.

Tools For Applications

- Mixing Bucket
- Plumb BOB
- Steel Trowel
- Right Angled Scale
- Line Dori
- Aluminium Channel
- Measuring Tape

Application & Methodology of **P-20 Cementitious Dry Ready Mix Plaster.**



Surface Preparation

Prepare the substrate by ensuring it is free from loose particles, dust, dirt, grease, oil, or paint. Moisturize absorbent substrates with water before applying Buildon P-20 Cementitious Dry Ready Mix Plaster. For non-absorbent surfaces, use a spatter cement slurry coat to enhance adhesion. Apply a cement slurry coat if the surface contains micro-silica. Concrete or block substrates must be adequately cured, and all shrinkage movements should occur before applying the plaster. Avoid applying on surfaces exposed to movement, vibration, or mechanical impacts. Prior to application, saturate the surface with water and allow excess water to evaporate.

Instructions for Use

Mix one 40 Kg. bag of Buildon P-20 Cementitious Dry Ready Mix Plaster with 7-8 litres of clean water to create a lump-free, homogenous mixture. The workable time after mixing is 1 hour. Allow the mix to set for 5 minutes, then remix before application. Apply the plaster manually or with a spraying machine in a single layer (up to 20mm). Achieve a smooth finish with a moistened wooden or foam float after the plaster has set.

For increased thickness, apply in two layers: the first layer (10-15mm) provides a rough texture for a mechanical key, and the second layer (at least 48 hours later) is applied up to 20mm. Cure the plaster with water within this period. If using a spray machine, do not let the plaster stand unused for more than 30 minutes. Keep the plastered surface moist for proper curing.

Application of Gypsum Plaster

Ensure a clean, dry, and dust-free surface before application. Evaluate key properties like soluble salt content, thermal characteristics, shrinkage, strength, and suction bonding. Suitable for various surfaces like brick walls, Fly ash bricks, Sipprex blocks, concrete surfaces, and sand cement plaster walls. Once set, fixtures of varying weights can be supported using steel hooks, pins, plugs, screws, or other suitable fixtures securely anchored into the background for a firm hold.

Projects



Brigade El Dorado

Bangalore

The project is spread over a total area of 4.29 acres of land. It has 76% of open space. Brigade El Dorado has a total of 12 towers. The construction is of 22 floors.
An accommodation of 911 units has been provided.
The project offers Apartments with a perfect combination of contemporary architecture and features to provide comfortable living.



Prestige City

Bangalore

A new launch township by Prestige Group situated in Sarjapur Road, East Bangalore. Prestige City offers flats, villas, and plots spread across 100 plus acres (3000 plus apartments, 140 plus villas, and 150 plus plots).



Brigade Meadows Plumeria

Bangalore

Brigade Meadows Plumeria is a contemporary planned apartment, covering 3.92 acres of land. It is offering 1BHK, 2BHK, and 3BHK apartments. It has 7 remarkable towers with nice planned units. It provides around 45+ amenities with luxurious features.



Casa Grand First City

Chennai

There are 1693 units of 2,3 and 4 BHK Apartments for sale in Casagrand First City, Cheran Nagar, Perumbakkam, Chennai. The apartments here range from 2 to 4 BHK and have a spacious area of 1204 to 2324 sq.ft.

Projects

Appaswamy Altezza



Chennai

Appaswamy Real Estates, a top leading developer in Chennai has proposed Altezza, a premium residential project in Perungudi, Chennai. The project offers beautiful and comfortable 2 BHK apartments exclusively. Apartment sizes available 1311 sq.ft. to 3252 sq.ft.

Prestige Bella Vista



Chennai

Bella Vista provides its residents with an urban living experience that combines classic architecture with modern design. Additionally, Prestige Bella Vista includes all the standard facilities seen in today's Prestige Developments. A fully furnished clubhouse, two swimming pools, a health club, and a kids' play area are just a few examples of what is offered.

Aparna My Home



Hyderabad

24 completed Residential and Commercial projects, Over 35 years of rich legacy, 33 million sq ft of total built-up area, Over 40.21 Million sft is under construction, Over 10 Million sqft is in planning stage, Proven history of significant appreciation for every property.

Prestige Beverly Hills



Hyderabad

Prestige Beverly hills is a sprawling luxury enclave of magnificent Apartments in Kokapet, Hyderabad elevating the contemporary lifestyle. Prestige group now stands at over 184 Completed Projects spanning a total developed area of over 60.74 million sqft. It also has another 57 ongoing projects comprising around 59.24 million sqft & 43 upcoming projects totaling 44.11 million sqft., which include Apartment Enclaves, Shopping Malls and Corporate Structures, spread across all asset classes.

Projects



Vasavi Sumadhura

Hyderabad

Sumadhura Group in collaboration with Vasavi Group has begun work on its 44 storey residential towers at Gachibowli/Nanakramguda in the IT hub and the Financial District of Hyderabad. Over the past three decades Sumadhura has delivered more than 40 projects where thousands of happy customers reside.



L&T Emerald Isle

Mumbai

Spread over an area of 19 acres, L&T Emerald Isle is one of the spacious housing societies in the Central Mumbai region. L&T Emerald Isle Powai has 12 towers, with 26 floors each and 1263 units on offer.



Rustomjee Crown

Mumbai

One of the finest properties in South Mumbai, Spread Over 5.75 Acres offers 3, 4 & 5 Bed Homes in Prabhadevi. 2.52 acres of greenery in the heart of South Mumbai.



Lodha Palava

Mumbai

The township is well equipped with all the facilities and modern amenities. It's like a smart city experience. The rates of Palava by Lodha have increased due to so many infra projects around the city. With more such projects coming up, the demand for flats will surely see a surge with time.

Projects

Godrej Infinity



Pune

Godrej Infinity is one of the spacious housing societies in the Pune region. Godrej Infinity Keshav Nagar has 18 towers, with 24 floors each and 2077 units on offer. Spread over an area of 42.95 acres. There are 1BHK, 2BHK and 3BHK Apartments available in this project.

Kolte Patil Atria



Pune

Beautifully crafted to complement your chic and aristocratic personality, our exclusively designed residences at 24K Atria by Kolte-Patil Developers let you explore the true joy of grandeur. These ultra-lavish flats in Pune, with just two apartments on each floor, ensure complete privacy at all times.

Raga Sarvalom



Kolkata

It is a well-designed and comfortable home that offers excellent quality of life. It is a 230-unit project spread over 2.5 acres in Howrah, Kolkata. Each apartment is designed to have excellent lighting and ventilation, close to Howrah Maidan Metro Station, easy access to Howrah Railway Station, and well connected to Grand Trunk Road.

Godrej Seven



Kolkata

The apartments are beautifully planned in the total area of 20.23 acres of land The apartments range starts from avail of 2BHK, 2.5BHK, and 3BHK These apartments are planned in 7 towers in grand elevation of G+12 and G+14 floors Strategically planned and designed for the fitness of residents Focuses on ultra-modern lifestyle.

Our Clients

Bangalore



Mumbai



Chennai



Hyderabad



Pune



Kolkata



Nagpur



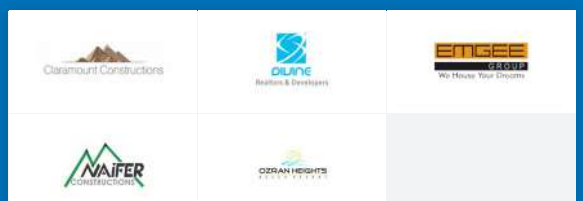
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Goa



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Indore



Kochi



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Nagpur



Kolkata

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