

A Product by:
INDIA GYPSUM (P) LTD.TM
ISO 9001:2008 Certified Company
Making India Beautiful



THE PERFECT FINISH

Consistency of performance

Simple and Fast application

Superb white Finish



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 www.IndiaGypsum.in



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INDIA GYPSUM (P) LTD.

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Introduction

INDIA GYPSUM PVT LTD (IGPL) is a professional ceilings & partition material company. It has advanced research & development team, which helps keeping its self ahead of times. We are a leading company of gypsum products with a product mix including Plasters, Gypsum boards, Ceiling Tiles (PVC laminated / Mineral Fiber), Dry Wall Screw, P.O.P, Glass Fiber Tape, Metal Ceiling Tiles, Linear Ceiling, Jointing Compound, T-Grid system, GI Suspended Ceiling & Partition System.

We request you to visit our website www.IndiaGypsum.in for more details regarding our products.

INDIA GYPSUM PVT LTD has a major role in the development of the use of gypsum products & Metal ceilings in the region. Our key motto is to provide superior products and solutions to our customers. Based on the policy of "pragmatic management, customer first as well as innovation", we aim to satisfy clients requirements in this competitive market space. We have won a good reputation in the field.

We are an Eco-Green company and sensitive towards our environment.

INDIA GYPSUM PVT LTD is an ISO 9001:2008 CERTIFIED COMPANY.

Vision & Mission

We aim to co-create value and building relations with our associates. To be the most competitive & diversified company of ceiling material and related products.

We look-forward to working with you and your prestigious organization.

Our plasters are different and better - by design

Whether you want a hand or machine applied plaster, finishing plaster or one coat, IGPL Minerotex has it covered. With a gypsum purity of 95% our gypsum plasters give a fantastic white, smooth finish as does the innovative range of IGPL Minerotex Ready-mix plasters manufactured from powdered marble and high-performance polymers.

The world of plastering continues to evolve and IGPL Minerotex leads the market with modern, machine-applied quality finishes that transform the feel of a room. With spray-applied plasters on-site time scales are significantly reduced and health and safety improved with no mess, fewer movements and, with our ready-mix range, no water required.

What is the difference between IGPL Minerotex Plaster and POP?

Plaster of Paris (POP) is a hemihydrate calcium sulphate with no additives in it, which means that setting time is unregulated, resulting in a lot of wastage and also formation of cracks.

IGPL Minerotex plasters is specially treated & formulated with special additives. So, it can be easily used for application on high, moderate or low suction backgrounds like red bricks, concrete blocks, AAC blocks and RCC. The special additives ensure high spread (coverage) and increased setting time which reduces wastage and eliminates shrinkage cracks.

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IGPL Minerotex Plaster Products and Accessories

IGPL Minerotex : One-Coat Plasters plaster technology eliminates the need for a two-coat system. Our one-coat plasters provide a fantastic finish and can be applied up to 20mm thick. They can be either machine or hand applied, making them ideal for any project.

IGPL Minerotex : Projection Plaster It is a one-coat plaster specifically designed for machine application. It can be applied up to 20mm thick in one application. Suitable for use directly onto blockwork, uneven in-situ concrete or thin joint block work, it has a drying time of 2-3 hours and provides a tough and durable smooth white surface ready to receive a decorative finish. When machine applied, it offers excellent productivity and is up to 3 times faster than traditional plastering methods. It is also suitable to be hand applied.



IGPL Minerotex : filling Plaster Filling Plaster is a one-coat plaster that can be both hand and machine applied, up to 20mm thick in one application. It can also be used as a tough, economical backing plaster. It can be applied upon the Projection plaster for more fine filling and finishes. It also provides a white surface to receive direct decoration.

IGPL Minerotex : Finish Plaster Finish Plaster is a spray-applied finishing plaster applied at a 2-3mm thickness. Suitable for use directly over plasterboard or where backing plasters or fully cured sand and cement undercoats have been applied. It hugely increases productivity when machine applied and offers coverage of up to 18m² per 25kg bag. It is extremely tough and durable, drying in 40-60 minutes to a smooth white surface to receive a decorative finish. It is also suitable to be hand applied.

IGPL Minerotex Joint Compound



A pre-mixed lightweight air-drying compound for bedding tapes and finishing joints with superior sanding characteristics. For hand application. It can be used also as finishing coat as it has multifunctional characteristics. Accessories Our Plaster Accessories have been developed to perfectly complement our high quality plaster range.



IGPL Minerotex Joint Tape

Multi-purpose self-adhesive tape for reinforcing joints and patch repairs to plasterboard. It consists mainly from fiber glass mesh.



IGPL Minerotex Corner Tape

Straight and smooth tape, enforced by metal to be applied in corners for making the desired straight angles

Which Plaster?

IGPL MINEROTEX offers a comprehensive range of plasters and plaster accessories, designed to give excellent results on a variety of backgrounds. Our plasters have been specifically developed to take advantage of the latest spray and hand application techniques. The highest quality materials are used to combine a superb finish with incredible coverage.

KEY



One Coat Plasters		Finishing Plaster	Ready-mix Plaster
IGPL Minerotex : Projection Plaster	IGPL Minerotex : Filling Plaster	IGPL Minerotex : Finish Plaster	IGPL Minerotex : Joint Compound
A one-coat plaster specifically designed for machine application.	A one-coat plaster specifically designed for traditional hand application	A high-coverage finishing plaster that can be hand or machine applied	A finishing coat for joints or direct onto smooth backgrounds



Application Type



Settings/ Drying Times	3-4 hours	2-2.5 hours	2-2.5 hours	24-48 hours
Thickness	Up to 20mm	Up to 20mm	2-3mm	1-2mm
Bag/Tub size	25 kg	25kg	25kg	25kg
Coverage	2.5m ² at 11mm thickness	2.25m ² at 13mm thickness	16-18m ² at 2mm thickness	15-18m ² at 1mm thickness

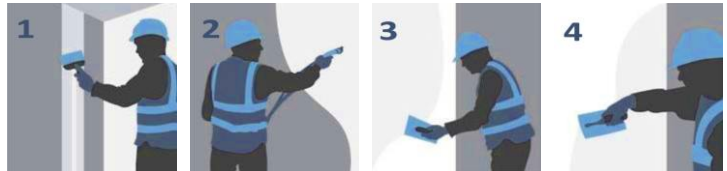
Substrate

Aircrete blocks	✓	✓		
Common Brick	✓	✓		
Medium-Density Blocks	✓	✓		
Dense Block	✓	✓		
Plasterboard*			✓	✓
Cast-in-situ & precast concrete	✓	✓		
Plaster Scratch Coat	✓	✓	✓	✓
Sand and cement undercoat	✓	✓	✓	✓
Refurb-painted surfaces			✓	✓

Application Procedures

IGPL MINEROTEX plasters are all suitable for traditional hand application, however many products in the range have been specifically developed for use with modern spray machinery. Spray application is the fastest and most efficient plastering method and with our powder and ready-mix spray plasters there's no compromise in the quality of finish.

IGPL Minerotex: Finish Plaster



1. Preparation

Ensure all joints, corners etc. have been filled and Joint Tape bedded in correctly with IGPL MINEROTEX Finish Plaster. Secure angle beads to window reveals and external corners.

2. Spraying IGPL MINEROTEX Finish Plaster

Spray apply the plaster in overlapping bands. Before you spray IGPL MINEROTEX Finish Plaster, it is important to ensure that the correct consistency has been achieved. You are aiming for a fairly wet mix.

3. Levelling IGPL MINEROTEX Finish Plaster

Trowel the material flat as it is applied and leave to 'pick up'. This is the initial setting stage and typically takes 45- 50 minutes depending on the background. Once the plaster has picked up, trowel the surface. It is important that this trowel is a dry one – no water is required.

4. Troweling

After about 30 minutes, depending on the background, apply the second trowel. Water can be applied to the surface at this stage if required. After 20-30 minutes the final towel can be applied to achieve an exceptionally smooth finish.

IGPL MINEROTEX Ready-mix Plasters

1. Preparation

Ensure all joints, corners etc. have been filled and Joint Tape bedded in correctly with IGPL Joint Compound. Secure angle beads to window reveals and external corners.

2. Spraying IGPL MINEROTEX Ready-mix Plasters

Spray apply the plaster in overlapping bands.

3. Levelling IGPL MINEROTEX Ready-mix Plasters

After applying the first coat, level flat with a spatula and use a corner trowel on internal angles. Allow to dry; this typically takes 12-24 hours. Repeat step 2 & 3. (pply a second coat and then use a spatula to rule flat applying a little more pressure to flatten the surface). Allow to dry; again this typically takes 12-24 hours.

4. Sanding

Sand the wall with a drywall sander ready for decoration.

IGPL Minerotex : Projection Plaster

1. Spraying IGPL MINEROTEX Projection Plaster

Before starting to spray, make sure all beads are cut and bedded in using IGPL MINEROTEX Projection Plaster. Ensure that all wall areas are clean and dry, and add pre-treatment if required. Starting in the corner spray IGPL MINEROTEX Projection Plaster in overlapping bands at the desired thickness (usually 11-13mm and up to 20mm).

2. Rule flat

Use an aluminium feather edge to rule the plaster flat. Once flat, leave IGPL MINEROTEX Projection Plaster for approximately 75 minutes to allow for the initial set to take place. The initial set time may vary depending on the level of suction from the background.

3. Second rule

After the initial set, use a small aluminium feather edge to apply a second rule and to remove any imperfections from the surface. Now leave the plaster for approximately 20 minutes more or use the 'Touch Test' – touch the plaster surface to check it does not stick to your fingers and resists finger print impressions.

4. Open the surface

Using a spatula, open the surface to allow air to enter the plaster to help with the drying process. This action is known as 'ripping' the surface and is easy to do – simply drag the spatula at 90° to the surface. Leave for another 20 minutes or use the 'Touch Test'.

5. Sponge float

Using water and a sponge float, bring the fats of the plaster to the surface. Leave for a further 10-20 minutes or use the 'Touch Test'. Using a quality steel trowel, push the plaster fats back into the plaster to give that all important hard and smooth finish.

6. Troweling

Apply the first trowel. Leave for 10-20 minutes or use the 'Touch Test' before continuing with a second trowel exactly as per the first.

No water is required for backgrounds with a low suction however, for backgrounds with a high suction lick water onto the surface with a paint brush. When the surface has changed color from off-white to dark grey, apply the final hard trowel, which gives IGPL MINEROTEX Projection Plaster its smooth and hard surface finish. It should take between 3 to 3½ hours to achieve the perfect finish, dependent on the background and ambient temperature.



INDIA GYPSUM PVT LTD SYSTEM PERFORMANCE WARRANTY.

INDIA GYPSUM PVT LTD

Products are made using only the best materials to make sure top quality is truly lasting.

For warranty terms and guidelines the customers are requested to refer to the warranty manual.



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Plaster Products & accessories

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