

HOMESURE

GYPEX[®]

Gypsum Expert

LOOK ABOVE
& BEYOND



GYPEX GYPSUM BOARD

PRODUCT DESCRIPTION

HomeSure **GypEX Standard Gypsum Board** is composed of 100% Natural gypsum core encased in heavy duty paper lining that is durable and environment friendly.

With ease of application, superior performance, adaptability and environment friendly features, they are experts who rapidly transform the architectural arena.

It is used as a covering material for walls, ceilings & also in making partition walls in new building construction or renovation work. It is designed for direct attachment by screws, nails or adhesive to wood or metal framing and even on existing surfaces.

FEATURES



**Light
Weight**



**Eco
Friendly**



**Ease of
Installation**



Versatile



Durable



**Crack
Free Walls**

TECHNICAL DATA

THICKNESS (MM)	SIZE (MM)	EDGE TYPE
12.5	1219 X 1829	Tapered
11	1219 X 1829	Tapered



APPLICATION PROCESS & PRECAUTIONS

CUTTING

- This product may be cut using a plaster-board saw or by scoring with a sharp knife.
- Holes for switch or socket boxes should be cut out before the boards are fixed using a utility saw or sharp knife.
- When cutting boards, power and hand tools should be used with care and in accordance with the manufacturers' recommendations.
- Power tools should only be used by people who have been instructed and trained to use them safely.
- Appropriate personal protective equipment should be used.

FIXING

- Fix boards with decorative side out to receive joint treatment or a skim plaster finish.
- Install fixings not closer than 13mm from cut edges and 10mm from bound edges.
- Position cut edges to internal angles whenever possible, removing paper burrs with fine sandpaper.
- Locate boards to the centre line of framing where this supports board edges or ends.

USAGE PRECAUTION

- Minimise dust generation while sawing or sanding in poorly ventilated places.
- Avoid eye contact.
- Plasterboards will not support body weight in between rafters, joints or frame members.
- When working with individual boards, only work from a single pallet, not a stack

STORAGE INSTRUCTIONS

- Store on pallets supplied in dry conditions.
- To maintain stability place pallets on firm level ground and ensure that stacks are both level and vertical.
- Keep away from water and damp area.

HEALTH & SAFETY INFORMATION

- It contains only eco-friendly fillers and additives. In case of eye contact, kindly wash with clean water at least for 15 minutes and seek medical help. Keep it out of children reach.
- It is important to observe appropriate health and safety legislation when working on site i.e., personal protective clothing and equipment, etc.



GYPEX WEATHERGUARD GYPSUM BOARD

PRODUCT DESCRIPTION

GypEX WeatherGuard Gypsum Board is equipped with a metallic aluminum foil on the back side of the board. The aluminum foil on the back provides heat/solar reflectance and moisture protection.

In residential and commercial areas, it is suitable for designer and plain ceilings. Where roof trusses have been used, such as warehouses, churches etc., it can also be used for the application of ceilings.

FEATURES



**Thermal
Insulation**



**Fire
Resistance**



**Light
Weight**



**Moisture
Resistance**

TECHNICAL DATA

PARAMETERS	SPECIFICATIONS
LENGTH	: 1830mm
WIDTH	: 1220mm
THICKNESS	: 12.5 ± 5 mm
SOLAR REFLECTANCE	: > 85 %

MECHANICAL PROPERTIES

PRODUCT STRENGTH

MD STRENGTH :	> 500 N
CD STRENGTH :	>180 N

GYPEX GI FRAMING SYSTEM

X FALSE CEILING CHANNELS APPLICATIONS & SPECIFICATIONS

CEILING SECTION FRAME: (GAUGE (MM) 0.50)

APPLICATION

The ceiling section is mainly used in the proposed false ceiling. On the Horizontal to Intermediate channel. It is also known as the main channel.

DIMENSIONS

45 mm X 25 mm X 10 mm X 3660 mm



PERIMETER CHANNEL: (GAUGE (MM) 0.50)

APPLICATION

The perimeter channel plays an important role in fixing the false ceiling. It fixes around the walls and partitions, giving excellent support to all types of drop ceilings.

DIMENSIONS

25 mm X 25 mm X 15 mm X 3660 mm



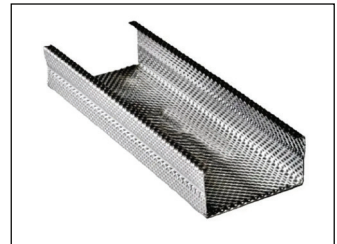
INTERMEDIATE CHANNEL: (GAUGE (MM) 0.90)

APPLICATION:

To provide suspension from the metal framing, having a strong intermediate channel used in its installation is another aspect that one cannot ignore. It is the primary section that supports the ceiling section.

DIMENSIONS:

13 mm X 42 mm X 13 mm X 3660 mm



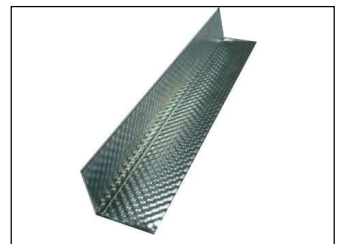
CEILING ANGLE: (GAUGE (MM) 0.50)

APPLICATION:

The ceiling angles are basically L-shaped angles that are suspended from the main ceiling through a fastener. Furthermore, it is cut depending on where the person wants to install the false ceiling.

DIMENSIONS:

18 mm X 18 mm X 3660 mm





GYPEX SILVER PLASTER

PRODUCT DESCRIPTION

HomeSure **GypEX Silver Plaster (Indian Gypsum Plaster)** is a light weight gypsum-based plaster suitable for application on most internal surfaces including brick, block, and concrete.

Standards: IS2547 - Part I

FEATURES


**SMOOTH
FINISH**


**COST
EFFECTIVE**


**EXCELLENT
BONDING**


**NO SHRINKAGE
CRACKS**

COVERAGE

20-22 Sq. Ft./ 25 kg bag at 10 mm thickness on plain surface (or depending on substrate conditions)

TECHNICAL DATA

PARAMETERS	SPECIFICATIONS
WHITENESS	: > 70
CONSISTENCY	: 60 – 70 %
FINENESS (100#)	: < 5.0 %
SETTING TIME	: 14 - 22 minutes

MECHANICAL PROPERTIES

PULL-OFF STRENGTH (After 14 days)

DRY ADHESION > 0.3 MPa

COMPRESSION STRENGTH (After 7 days)

COMPRESSIVE STRENGTH > 1.0 MPa



GYPEX SILVER PLUS PLASTER

PRODUCT DESCRIPTION

HomeSure **GypEX Silver Plus Plaster** is a gypsum based plaster suitable for application on most internal surfaces including brick, block and concrete. It consists of superior quality gypsum, formulated with special additives which improves workability, setting characteristics and coverage. When dry, it provides superior whiteness. Suitable for all internal dry plastering applications.

Standards: IS2547 - Part I & II

FEATURES

-  SMOOTH FINISH
-  COST EFFECTIVE
-  EXCELLENT BONDING
-  NO SHRINKAGE CRACKS

TECHNICAL DATA

PARAMETERS	SPECIFICATIONS
WHITENESS	: > 80
CONSISTENCY	: 60 – 70 %
FINENESS (200#)	: < 3.0 %
SETTING TIME	: 14 - 22 minutes

MECHANICAL PROPERTIES

- PULL-OFF STRENGTH (After 14 days)**
DRY ADHESION > 0.3 MPa
- COMPRESSION STRENGTH (After 7 days)**
COMPRESSIVE STRENGTH > 1.0 Mpa

COVERAGE

20-25 Sq. Ft./ 25 kg bag at 10 mm thickness on plain surface (or Depending on substrate conditions)



GYPEX MACHINE SPRAY PLASTER

PRODUCT DESCRIPTION

HomeSure **GypEX Machine Spray Plaster** is a polymer modified ready to use plaster which is designed to provide smooth finish on almost all backgrounds, e.g., brick wall, ACC block or concrete surface. Its special formulation enables spray application through machine giving a significantly lower application cost. It speeds up construction, saves time, minimum wastage and requires less labour.

FEATURES


**HIGH
DURABILITY**


**HIGH COMPRESSIVE
STRENGTH**


**CRACK
FREE WALLS**

TECHNICAL DATA

PARAMETERS	SPECIFICATIONS
WHITENESS	: > 80
CONSISTENCY	: 60 – 70 %
SETTING TIME	: 90 - 120 minutes
DENSITY	: 770 kg/m ³

MECHANICAL PROPERTIES

PULL-OFF STRENGTH (After 14 days)	
DRY ADHESION	> 0.3 MPa
COMPRESSION STRENGTH (After 7 days)	
COMPRESSIVE STRENGTH	> 1.0 MPa

COVERAGE

20-25 Sq. Ft./ 25 kg bag at 10 mm thickness on plain surface (or depending on substrate conditions)



GYPEX PLATINUM

PRODUCT DESCRIPTION

GypEX Platinum It is a light weight Gypsum based plaster. It is suitable for application on internal surface. It provides smooth, high quality and durable base for application of decorative finishes over internal walls and ceilings.

Standards: IS2547 - Part II

FEATURES



SPARKLING
WHITENESS



HIGHER
COVERAGE



LIGHT
WEIGHT



NO
SHRINKAGE
CRACK

TECHNICAL DATA

PARAMETERS	SPECIFICATIONS
NATURE	: Powder Form
WATER DEMAND	: 60 – 70%
FINISH	: Matt Finish
DRY BULK DENSITY	: 690 + 10 kg /m ³
WET BULK DENSITY	: 1.45 - 1.55 g/cm ³
SETTING TIME	: 14 - 22 minutes

COVERAGE

24 to 26 sq.ft. at 10 mm thickness on plain surface (or depending on substrate conditions)

STORAGE & SHELF LIFE

6 months if stored in cool and dry location. Keep HomeSure Gypex bag away from water and dampen area



GYPEX KWIK SET

PRODUCT DESCRIPTION

GypEX Kwik Set is an off-white dry powder ready to use as for filling & finishing plaster board joints and corner beads. It is intended for all stages of jointing of plasterboard systems.

USAGE PRECAUTION

• Maximum thickness should not more than 2-3 mm.

FEATURES


**QUICK
JOINTING**


**QUICK
DRYING**


**CRACK
RESISTANCE**


**SHRINKAGE
RESISTANCE**

TECHNICAL DATA

PARAMETERS	SPECIFICATIONS
CONSISTENCY	: 45 – 50 %
WHITENESS	: > 80
FINENESS	: < 1 %
SETTING TIME	: 90-120 minutes
BULK DENSITY	: 0.9 -1.3 gm/ml
COMPRESSIVE STRENGTH	: Minimum 1 MPA
TRANSVERSE STRENGTH	: Minimum 0.5 MPA

STORAGE & SHELF LIFE

4 months if stored in cool and dry location. Keep HomeSure Gypex bag away from water and dampen area



GYPEX WALBOND

PRODUCT DESCRIPTION

HomeSure **GypEX Walbond** is a ready to use polymer modified adhesive blended with fine aggregates enhancing the mechanical chemical adhesion to serve as an excellent bonding agent. It is a green colored viscous liquid that can be applied to smooth, rough, concrete surface of shear walls, columns, ceiling slab, etc. for creating a smooth surface before plastering thus eliminating the process of surface hacking.

FEATURES


EASY TO MIX


ONE COAT APPLICATION


EXCELLENT GRIP TO PLASTER

TECHNICAL DATA

PARAMETERS	SPECIFICATIONS
APPEARANCE	: Green Colour Viscous Liquid
DENSITY, gm/cc	: 1.3 - 1.6
pH	: 7 - 9.5
VISCOSITY @27± 2 °C, CPS	: 1500 - 5000
DRYING TIME	: 24 hours
ADHESION STRENGTH (ON GYPSUM SURFACE)	: >0.5 MPa

COVERAGE

Coverage 45 - 50 sq.ft/Kg depending on the absorption & porosity of the substrate.

STORAGE & SHELF LIFE

6 Months when stored in cool, dry place, away from direct sunlight, moisture, and high humidity, in original sealed packing. Store the container with lid tightly closed.



दमदार LOOKS,
ज़ोरदार PROTECTION!



HOMESURE
GYPEX[®]
Gypsum Expert

- NO DE-LAMINATION • BEND RESISTANT
- ZERO SHRINKAGE • MOISTURE FREE

www.walplast.com

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