

Gyproc® M2TECH Plasterboard

Material Safety Data Sheet

Building Plaster

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Substance/Preparation Building Plaster
Gyproc® M2TECH Plasterboards
(Mold & Moisture Resistant Board)

Manufacturer : Thai Gypsum Products Pcl.
Gypsum Metropolitan Tower 539/2
Sri-Ayutthaya Road, Ratchathewi,
Bangkok 10400 Thailand
Telephone : + 66(0)2 640 8600

2. COMPOSITION/INFORMATION ON INGREDIENTS

These Plasterboards are not classified hazardous under CHIP 2 Regulations 1994 (refer to Section 15).

All Plasterboard products are free from Asbestos.

General composition: Calcium sulphates dehydrate encased in paper liners. Natural constituents may include clay, limestone and minor amounts of quartz. Minor additives may include starch, foaming agents, dispersants and boric/tartaric acid.

Mold & Moisture Resistant Board include a Sodium Omadine for Mold control and include a silicone and/or a wax additive for moisture control.

Any board may contain small quantities of chopped manmade mineral fibre and microsilica.

3. HAZARDS IDENTIFICATION

Dust from cutting or sanding the products may irritate the respiratory system, skin and eyes.

4. FIRST AID MEASURES

- Inhalation : Remove person to fresh air.
- Skin Contact : Rinse skin thoroughly with running water, then wash with soap and water.
- Eye Contact : Wash eye with clean water for 10 min. And seek medical advice.
- Ingestion : Wash mouth out and drink plenty of water.

Please note: Should any symptoms persist obtain medical assistance.

5. FIRE FIGHTING MEASURES

Plasterboard is a material of a limited combustibility.

6. ACCIDENTAL RELEASE MEASURES

Control and suppress dust formation, vacuum or sweep up and shovel into bags (refer to section 8, Exposure/Protection and section 13, Disposal Considerations).

7. HANDLING AND STORAGE

Minimize and control dust when cutting or sanding. Avoid prolonged or repeated contact with the skin or any eye contact.

Wear protective gloves when handling products.

Caution If manually handling these boards, use correct Manual Handling Techniques, According to board size, thickness and density. (Refer to Section 9)

Plasterboards will not support body weight between rafters, joists or frame members. Fixers must work from an Independent support system.

8. EXPOSURE CONTROLS/PERSONNEL PROTECTION

Occupational Exposure Limits

Substance	Total Inhalable	Total Respirable
Gypsum/Plaster	10 mg/m ³ 8 hr TWA OES	5 mg/m ³ 8 hr TWA
Quartz (silica)	n/a	0.4 mg/m ³ 8 hr TWA MEL
Man Made Mineral Fibres (MMMMF): Inorganic Fiber Glass	0.05-0.08 kg/m ³ 8hr TWA MEL or 2 fibers/ml, 8hr TWA MEL	n/a

Refer to current edition of HSE EH40, Occupational Exposure Limits.

Note: man made mineral fibers (MMMMF) used in FireStop boards are non-respirable with fiber diameters in excess of 10.m.

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Personal Protection

Respiratory : Control dust formation and ventilate the area of work. If dust can not be controlled wear a half face mask to FFP1.

Skin : To avoid skin contact wear protective gloves, overalls and footwear. To reduce the effects of skin contact, apply a barrier cream to the hands.

Eye : wear safety goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Flat boards in different widths and thickness

Weight/m²

12.7mm 9.83 kg

10. STABILITY AND REACTIVITY

Stable and unreactive.

11. OXICOLOGICAL INFORMATION

Inhalation Dust may irritate respiratory system, no known long term effects.

Skin Contact Prolonged or repeated contact may dry skin, leading to irritation.

Eye Contact Dust or particles may irritate temporarily.
Ingestion Not applicable.

12. ECOLOGICAL INFORMATION

Not applicable.

13. DISPOSAL CONSIDERATIONS

Dispose at an authorized landfill site in accordance with local or national controls.

14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

- Not classified as hazardous under CHIP 2, The Chemicals (Hazard Information and Packaging) Regulations 1994.
- Occupational Exposure Limits EH40, (reviewed and reprinted annually).
- Control of Substances Hazardous to Health (COSHH) Regulations 1994.

16. OTHER INFORMATION

Safety Data Sheet prepared in accordance with CHIP Regulations and Directive 91/155/EEC.

Recommended uses: These Plasterboards are used as internal linings in buildings. Moisture resistant grades may also be used in protected external situations or in temporary exposure conditions.

This information reflects typical values and is not a product specification. No warranty is hereby expressed or implied.

Note to User

This Safety Data Sheet does not constitute users own workplace risk



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