

Gyproc® GypCote TOTAL

Thin Skimcoat Plaster for Interior Applications

Building Plaster

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Substance/Preparation Building Plaster

Gyproc® GypCote TOTAL

Manufacturer : Thai Gypsum Products Pcl.
Gypsum Metropolitan Tower 539/2
Sri-Ayutthaya Road, Ratchathewi,
Bangkok 10400 Thailand
Telephone : +66(0)2 248 7951
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2. COMPOSITION/INFORMATION ON INGREDIENTS

Composition	CAS No.	% by weight
Calcium sulphate hemihydrate	10034-76-1	15-30
Calcium carbonate	1317-65-3	70-85
Cellulose Ether	9004-58-4	0.5-0.1
Modified starch	9005-25-8	0.5-0.1
Ethylene Vinyl Acetate copolymer	24937-78-8	0.3-0.7

All Plaster products are free from Asbestos and Total volatile organic compounds in ingredient.

3. HAZARDS IDENTIFICATION

These products are not classified as hazardous under CHIP 2000. Refer to Section 15 – Regulatory Information. Plasters may produce an alkaline solution on contact with body moistures or when mixed with water. Dust from mixing or sanding may irritate the respiratory system, skin and eyes.

4. FIRST AID MEASURES

- Inhalation : Remove person to fresh air.
- Skin : Contact flush and wash with water and soap.
- Eye : Contact Wash eye with clean water for 10 mins. And seek medical advice.
- Ingestion : Wash mouth out and drink water.

Please note should any symptoms persist obtain medical assistance.

5. FIRE FIGHTING MEASURES

The products are fire resistant, but packaging may burn. All fire extinguishers are suitable media, observing normal fire fighting procedures.

Flammable Properties.

- Not flammable or combustible.
- NFPA Hazard Class NO: 1/0/0.

Extinguishing media.

- Dry chemical, foam, water, fog or spray.

Protection of firefighters.

- Standard protective equipment and precaution.

Fire and Explosion Hazard.

- None.

Hazardous Combustion Products.

- None.
- Above 1450 c°, material can decompose and release sulfur dioxide (SO₂) and oxides of carbon.

6. ACCIDENTAL RELEASE MEASURES

Control and suppress dust formation, vacuum or sweep up and shovel into bags. Prevent plasters contaminating drains and watercourses as a powder or slurry. Refer to section 8- Exposure/Protection and section 13 – Disposal Considerations.

7. HANDLING AND STORAGE

Minimise and control dust when opening bags, mixing or sanding set plasters.

Avoid prolonged or repeated contact with plaster on the skin or any eye contact.

When manually handling, products use correct manual handling techniques.

Store in dry conditions, on firm level ground and to preserve stability – do not stack pallets more than two high.

8. EXPOSURE CONTROLS/PERSONNEL PROTECTION

Occupational Exposure Limits

Substance	Total Inhalable	Total Respirable
Plaster	10 mg/m ³ 8 hr TWA	4 mg/m ³ 8 hr TWA
Hydrated Lime	4 mg/m ³ 8 hr TWA	—
Quartz (silica)	0.3 mg/m ³ 8 hr TWA MEL	—

Refer to current edition of HSE EH40 Occupational Exposure Limits. Note, control of dust to the OES for plaster should avoid exceeding other exposure limits.

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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 EN149 Class FFP 1.

Skin : To avoid prolonged or repeated wet contact, wear impermeable gloves.
To avoid skin contact, wear protective overalls and footwear.
To reduce the effect of skin contact, apply a barrier cream to the hands.

Eye : If plaster powder or splashes are likely wear safety goggles to BS EN 166.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : - Dry powder

Odour : - Odourless

PH : - As wet plaster mix 11

10. STABILITY AND REACTIVITY

Stable and unreactive.

11. OXICOLOGICAL INFORMATION

inhalation Plaster dust may irritate respiratory system, no known long term effects.

Skin Contact Plaster powder may dry skin, leading to irritation, if contact is prolonged or skin is sensitive. Wet plasters or powders in contact with body moisture may irritate as a low alkaline solution is produced.

Eye Contact Plaster or wet mix splashes may irritate by particulate or alkalinity and must be washed out immediately to reduce immediate discomfort and any possibility of long term damage.

Ingestion Small amounts of plaster or wet mix should not cause any significant reaction or long term effect.

12. ECOLOGICAL INFORMATION

Mobility Soluble in water, forms a solution and solidifies.

13. DISPOSAL CONSIDERATIONS

Dispose at an authorized landfill site according with the Waste Management Licensing Regulations 1994.

14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

- Not classified as hazardous under the Chemicals (Hazard, Information and Packaging for Supply) (Amendment) Regulations 2000 (CHIP 2000).

- This Safety Data Sheet is prepared in accordance with the approved Code Practice L62:- "Safety data sheets for substances and preparations dangerous for supply" (2nd Edition).

16. OTHER INFORMATION

Sources of key data used to compile Safety Data Sheet : The Control of Substances Hazardous to Health Regulations 1999 (COSHH). Health & Safety Executive Guidance Note EH40 Occupational Exposure Limits (current edition).

Recommended uses - Gypsum building plaster are used to provide a smooth, flat surface to internal walls and ceilings. 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 the users own workplace risk assessment, which is required under COSHH (The Control of Substances Hazardous to Health) Regulations 1999.



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