

ProRoc® BaseCoat

Levelling Plaster for Interior Application

Building Plaster

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Substance/Preparation Gypsum based accessories

ProRoc® BaseCoat

Manufacturer : Thai Gypsum Products Pcl.
Gypsum Metropolitan Tower 539/2
Sri-Ayutthaya Road, Ratchathewi,
Bangkok 10400 Thailand
Telephone : + 66 (0) 2 700 9300

2. COMPOSITION/INFORMATION ON INGREDIENTS

| Composition | CAS No. | % by weight |
|------------------------------|-------------|-------------|
| Calcium sulphate hemihydrate | 10034-76-1 | 60-80 |
| Calcium carbonate | 1317-65-3 | 10-20 |
| Expanded perlite | 93-763-70-3 | 6-10 |
| Cellulose Ether | 9004-58-4 | 0.1-0.8 |
| Modified starch | 9005-25-8 | 0.1-0.8 |

All Plaster products are free from Asbestos.

3. HAZARDS IDENTIFICATION

These products are not classified as hazardous under CHIP 2000. Refer to Section 15 – Regulatory Information. Powder or dust 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 if irritation persists.
- Ingestion : Wash mouth out and drink plenty of 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 firefighting 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 put into bags. Prevent products contaminating drains and watercourse as a powder or slurry. (Refer to section 13 Disposal Considerations).

7. HANDLING AND STORAGE

Minimize and control dust when mixing or sanding products in confined spaces.

When manually handling products, use correct manual handling techniques.

Store in dry conditions, on firm level ground and to preserve stability, do not stack above 2 pallets high.

8. EXPOSURE CONTROLS/PERSONNEL PROTECTION

Occupational Exposure Limits

OES – Occupational Exposure Standards

Plaster : Total Inhalable 10 mg/m³ 8 hr TWA
Respirable 4 mg/m³ 8 hr TWA

MEL – Maximum Exposure Limit

Quartz (silica) : Total Inhalable 0.3 mg/m³ 8 hr TWA

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

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Personal Protection

Respiratory : When mixing or sanding products, use a local exhaust system to control dust or if dust cannot be controlled wear a half face mask to EN149 Class FFP 1.

Skin : Wear gloves to avoid prolonged or repeat contact.

Eye : Wear safety goggles to BS EN 166 when mixing or sanding, or when handling products overhead.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: - Dry powder in bags

Odour : - Odourless

PH : - Neutral

10. STABILITY AND REACTIVITY

No special physical conditions need to be avoided or restrictions regarding incompatible materials.

11. TOXICOLOGICAL INFORMATION

No known toxicological effects.

12. ECOLOGICAL INFORMATION

Stable product with no known adverse environmental effects.

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 of Practice L62:- Safety data sheets for substances and preparations dangerous for supply (2 nd 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 – ProRoc® BaseCoat products are used with traditional masonry (sand & cement) ,concretepanels and all types of brick walls.

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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