

Trade name: **PROMASEAL[®] ACRYLIC SEALANT**

1. Identification of the product and of the company

Product name: PROMASEAL[®] Acrylic Sealant
Intended Product use: Fire rated joint sealant for walls, floors and service penetrations.
Company
Comp : Promat International (Asia Pacific) Ltd.
Address : Unit 19-02-01, Level 2, PNB Damansara,
No. 19, Lorong Dungun, Damansara Heights,
50490 Kuala Lumpur, Malaysia.
Tel # : +60(3)-2095 5111
Fax# : +60(3)-2095 6111
E-mail address: info@promat-ap.com

2. Composition / Information on ingredients

Description: Mastic, pack in either cartridges or buckets.
Chemical characterisation The product comprises of acrylic polymer, Mellitic acid ester, calcium carbonate, silica and boron.

3. Hazard Identification

Health hazard summary Low toxicity. No adverse health effects are anticipated under normal condition, unless cut, or drilled with the generation of irritating dust. Use safe work practices to avoid fibre generation and inhalation. The calcium silicate in this product is in the non fibrous form and is non respirable.

Eye Low irritant. Exposure may result in irritation and lacrimation.

Inhalation Low irritant. Over exposure at high levels may result in mucous membrane irritation of the nose and throat with coughing.

Skin Low irritant. Prolonged and repeated contact with the skin may result in mild irritation.

Ingestion Low toxicity. With large doses ingestion may result in nausea, vomiting and gastrointestinal irritation.

4. First aid measures

Eye Flush gently with running water for at least 15 minutes. Seek medical attention if irritation develops.

Inhalation: If over exposure occurs leave exposure area immediately. If other than minor symptoms are displayed seek immediate medical attention.

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Skin Remove contaminated clothing and gently flush affected areas with water. Seek medical attention if irritation develops. Launder clothing before reuse.

Ingestion: If poisoning occurs, seek immediate medical attention. Do not induce vomiting.

5. Fire fighting measures

Fire and explosion: The product is non-flammable. Evacuate area and contact emergency services. Toxic gases may be evolved when heated. Remain upwind and notify those downwind of hazard.

6. Accidental spill / release measures

Cleaning up: Reuse where possible. No special precautions are required.

7. Handling and storage

Storage: Store in cool, dry, well ventilated area. Removed from oxidising agents, acids and food. Label packages adequately and protect from physical damage. Sealed when not in use.

Transport Not regulated for transport purposes.

8. Exposure controls / Personal protection

No personal protective equipment is normally required. However, if the potential for fibre generation exists, wear dust-proof goggles, PVC/rubber gloves, a Class P1 (Particulate) respirator and overalls.

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9. Physical and chemical properties

Appearance:	Paste pack in cartridge or bucket.
Colour: Grey / white	Odour: None
Important safety parameters:	
Boiling point / boiling range:	N.A.
Melting point / melting range:	N.A.
Flash point:	N.A.
Flammability (solid, gaz):	N.A.
Flammability temperature:	N.A.
Auto-flammability:	N.A.
Explosive properties (danger and limits):	N.A.
Oxidizing properties:	N.A.
Vapour pressure:	N.A.
Relative density:	ca. 1500~1600kg/m ³
Solubility:	
- water solubility:	Soluble
- fat solubility:	N.A.
pH value:	N.A.
Partition coefficient (n-octanol/water):	N.A.
Viscosity:	N.A.

10. Stability and reactivity Nothing to report

11. Toxicological information Nothing to report

12. Ecological information Nothing to report.

13. Disposal considerations

Product disposal:	Handle as construction industry waste and dispose in accordance with local legislation.
Packaging disposal:	Dispose according to local legislation.

14. Transport information

Road transport:	Product is not classified as dangerous.
Inland shipping transport:	Product is not classified as dangerous.
Sea shipping transport:	Product is not classified as dangerous.
Air transport:	Product is not classified as dangerous.

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15. Regulatory information

Labelling according to EEC – Directives:

The Product is a manufactured article, not a substance nor a preparation. Therefore the EU Directive on classification and labelling 67/548EEC is not applicable.

Danger indication: not applicable

Symbol: not applicable

R – sentence: not applicable

S – sentence: not applicable

16. Other information

The recommendations for use and installation of PROMASEAL® Acrylic Sealant have to be followed as indicated in the Promat Handbook.

The health and safety information contained herein is believed to be accurate and correct based on our current knowledge at the date of issue and no liability can be accepted for any loss, injury or damage resulting from its use. It is intended as a guide for the safe handling, storage and use under normal conditions, but does not necessarily refer to the particular requirements of a customer when further advice should be obtained.

This data sheet and the information it contains is not intended to supersede any terms or conditions of sale and does not constitute a specification. Nothing contained herein is to be construed as a recommendation for use in violation of any patent or applicable laws or regulations.