

ROOFING FELT LAP MASTIC

- **Weatherproof mastic for sealing joints in roofing felt.**
- **Compatible with bitumen products.**
- **Remains flexible - does not harden with time.**

Application.

Ensure that all surfaces are clean, dry and free from oil, grease, dirt and organic growth.

The mastic is applied using a standard cartridge gun.

Wear suitable protective gloves and eye/face protection.

Warning.

Flammable liquid and vapour.

Harmful to aquatic life with long lasting effects.

Keep out of reach of children.

Wear protective gloves and eye or face protection.

Keep away from heat, hot surfaces, sparks, open flames & other ignition sources.

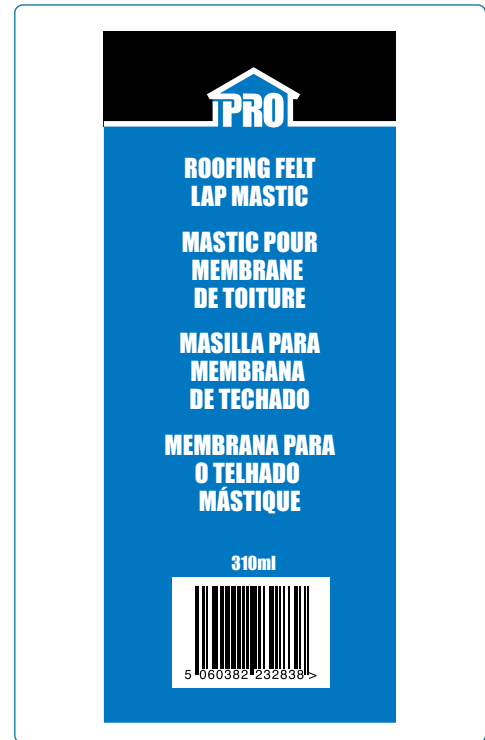
No smoking.

Use explosion proof electrical, ventilating, lighting and all material-handling equipment.

IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water or shower.

Dispose of contents and container in accordance with all local, regional, national and international regulations.



SECTION 1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

- 1.1 Product name: Roof Pro Roofing Felt Lap Mastic 5060382232838**
- 1.2 Use:** A non-setting waterproof synthetic rubber sealant. Application by sealant gun.
- 1.3 Supplier of the safety data sheet:**

Radmat (Ireland) Limited
3 Inns Quay
Dublin 7
Ireland
Tel: 44 (0) 1858 412109 (Office hours)

e-mail of Competent person responsible for SDS: techsupport@rooftrade.co.uk

1.4 Emergency telephone number - National Poisons Information Centre

- Members of Public: +353 (1) 809 2166. (8.00 a.m. to 10.00 p.m. 7 days a week)
- Healthcare Professionals: +353 (1) 809 2566 (24 hour service)

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the mixture

2.1.1 Regulation EC 1272/2008

Physical and chemical hazards	Not classified
Human health	Not considered as a health hazard under current legislation
Environment	The product contains a substance which is toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

2.2 Label elements

2.2.1 Regulation EC 1272/2008

Pictogram None

Hazard statements None

Precautionary statements

P264	Wash skin thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear protective gloves/ protective clothing/ eye protection, Face protection.
P102	Keep out of reach of children
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if worn. Continue rinsing.
P302+352	IF ON SKIN: Wash with plenty of soap and water
P501	Dispose of contents/container in accordance with local/national regulations

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2

Ingredient	CAS No.	EC No.	REACH registration No.	Classification According to Reg. (EC) 1278/2008 (CLP)	% W/W
HYDROCARBONS C10-13 N-ALKANES, ISOALKANES CYCLIC AROMATICS (2-25%)	927-344 -2	919-164-8	01-2119473977-17	STOT RE1 – H372 Asp Tox 1 - H304 Aquatic chronic 3 – H412	< 5
Titanium Dioxide	13463-67-7	236-675-5	01-2119489379-17	N/A as less than 1%	<1%

*for full text of Hazard statements see section 16.

PBT and vPvB assessment: This product is not identified as a PBT or vPvB product

SECTION 4. FIRST AID MEASURES

4.1 General: In all cases of doubt or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Skin Contact: Wash skin thoroughly with soap and water or a recognised skin cleaner. DO NOT USE SOLVENT OR THINNERS. Seek medical attention if irritation persists.

Eye Contact: Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes holding eyelids apart, and seek medical advice.

Ingestion: If accidentally swallowed wash mouth with water and give large volumes of water to drink. DO NOT induce vomiting. Seek medical attention.

Inhalation: Remove to fresh air. If symptoms persist, or if in doubt, seek medical attention.

4.2 Most important symptoms and effects

Skin contact: Prolonged contact may cause irritation and dry skin.

Eye contact: May affect vision and cause serious eye damage.

Ingestion: Possible discomfort.

Inhalation: May affect central nervous system

SECTION 5. FIRE FIGHTING MEASURES

5.1 Extinguishing Media: Foam, CO₂, powder, water spray/mist.

5.2 Special Hazards: organic compound so black smoke and carbon monoxide and carbon dioxide Will be released in a fire

5.3 Advice for firefighters: Do not allow run off from fire fighting to enter drains or water courses. Wear self-contained breathing apparatus

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1: Personal precautions and protective equipment

Avoid skin and eye contact. Wear personnel protective equipment. Ensure adequate ventilation.

6.2: Environmental precautions

Do not allow to enter drains or water courses.

6.3: Method for containment and clean up

Contain and collect spillages and place in a suitable container for disposal in accordance with the waste regulations (see section 13). Take action to avoid static electricity discharge.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Smoking, eating and drinking should be prohibited during use. For personal protection see Section 8.

Keep away from sources of ignition. Take precautions to avoid static electricity discharge.

The Manual Handling Operations Regulations may apply to the handling of containers/packages of this product. In order to calculate the weight of any pack size, multiply the volume in litres by the specific gravity value given in section 9. This will give the net weight of the product in kilograms.

7.2 Precautions for safe storage Keep containers closed when not in use.

Observe label precautions – Store between 5°C and 25°C. in a dry well-ventilated place away from sources of heat. Keep out of reach of children. Store separately from oxidising agents and strongly acidic materials.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

EXPOSURE LIMITS:

Substance	Occupational Exposure Limits				Notations
	8 hr LTEL (1)		15 min STEL(2)		
	ppm	mgm ⁻³	ppm	mgm ⁻³	

CYCLIC AROMATICS(2-25%)

EU ELV TWA 10ppm, 50mg/m³

ELV – Exposure Limit Values

- (1) Long-term exposure limit – 8 hour time weighted average.
- (2) Short-term exposure limit – 15 mins time weighted average.
- (S) Occupational Exposure Standard (OES)
- (M) Maximum Exposure Limit (MEL)
- ® Recommended by suppliers

8.2 Exposure Controls

Engineering Measures: Provide adequate ventilation during application and drying.

Respiratory equipment

If ventilation is insufficient suitable respiratory protective equipment must be worn.

Skin & Hand protection

Wear suitable protective clothing and plastic or rubber gloves.

Eye protection

Eye protection designed to protect against liquid splashes should be worn.

Equipment should conform to EN166

Hygiene measures

When using do not eat drink or smoke. Wash hands before eating, drinking, smoking or using the toilet.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	viscous paste
Odour	slight aromatic
Flash point	>61°C
Specific gravity	1.88 - 1.93 @ 20 °C
Solubility	not soluble in water.
VOC	75 g/ltr

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under normal temperature and storage conditions

10.3 Possibility of hazardous reactions

Vapours can form an explosive mixture with air

10.4 Conditions to avoid

Strong acids, bases and oxidising materials

10.5 Incompatible materials

See section 10.4

10.6 Hazardous decomposition products

See section 5

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological effects

Not Classified The product does not contain substances classified as toxic or sensitising
Ingestion: May cause discomfort if swallowed. May cause stomach pain
Skin contact: May cause irritation to sensitive skin
Eye contact: May cause irritation
Sensitisation: Not sensitising
STOT: Not classified

SECTION 12. ECOLOGICAL INFORMATION12.1 *Ecotoxicity*

This product contains a substance which is harmful to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

12.2 *Persistence and degradability*

There are no data on the degradability of this product

12.3 *Bio accumulative potential*

No data available

12.4 *Mobility in soil*

No data available

12.5 *Results of PBT and vPvB assessment:* This product is not identified as a PBT or vPvB product

12.6 *Other adverse effects*

Not available

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of this material in accordance with local or national requirements.

Used and emptied containers contaminated with the product can be disposed of as non-hazardous trade waste.

SECTION 14. TRANSPORT INFORMATION

This product is not covered by International regulation on the transport of dangerous goods.

- | | | |
|------|--|---------------------------------|
| 14.1 | UN number: | Not applicable |
| 14.2 | Proper shipping name: | Not applicable |
| 14.3 | Transport hazard class: | see 14.2 |
| 14.4 | Packing group: | see 14.2 |
| 14.5 | Environmental hazards: | Not classed as Marine pollutant |
| 14.6 | Special precautions for users: | no. see section 7 |
| 14.7 | Transport in bulk according to Annex II of MARPOL73/78 and the IBC code: | Not applicable |

SECTION 15. REGULATORY INFORMATION15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Control of Substances Hazardous to Health Regulations 1999

Environment Act 1995

Management of Health and Safety at Work Regulations 1999

Personal Protective Equipment at Work Regulations 1992

Special Waste Regulations 1996 as amended

HEALTH AND SAFETY EXECUTIVE GUIDANCE NOTES

- | | |
|----------|--|
| HS(G)37 | An Introduction to Local Exhaust Ventilation |
| EH40 | Occupational Exposure Limits |
| EH44 | Dust: General Principles of Protection |
| HS(G)53 | The Selection, Use and Maintenance of Respiratory Protective Equipment |
| HS(G)71 | Storage of Packaged Dangerous Substances |
| HS(G)193 | COSHH Essentials: easy steps to control chemicals |
| L23 | Manual Handling Guidance on Regulations |

BRITISH STANDARDS PUBLICATIONS

EN420:	General Requirements for Gloves
EN166:	Personal Eye Protection: Specifications
BS2092:	Eye Protection for Industrial and Non-Industrial Users

15.2 Chemical safety assessment

No data available

SECTION 16. OTHER INFORMATION

Full text of hazard statements shown in Section 3

Hazard statements:	H304	May be fatal if swallowed and enters airways
	H372	Causes damage to organs through prolonged or repeated exposure
	H412	Harmful to aquatic life with long lasting effects

The information contained in the Health and Safety Data Sheet is provided in accordance with the requirements of (EC) Regulation 1272/2008 (CLP) (and as amended). The product should not be used for purposes other than those identified without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the suppliers control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. This information contained in the safety data sheet is based on present knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular application.