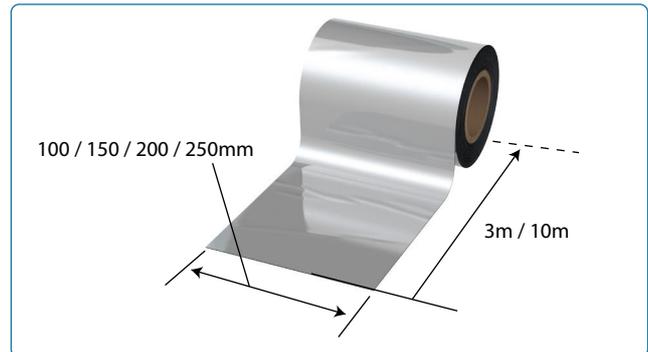


SELF ADHESIVE FLASHING TAPE

Waterproof flashing for use on roofs, porches, conservatories, around skylights and chimneys etc. Ideal for all emergency roof repairs.



Preparation

- Surfaces must be sound, clean, dry and free from dust.
- To improve adhesion on porous, uneven surfaces and in cold or damp weather conditions, the use of a suitable bituminous flashing tape primer is recommended.
- Lightly dampen porous surfaces with water before applying. Non porous surfaces should be dry.
- Fill any deep hollows, depressions or cracks wider than 3mm.
- During cold weather PRO Self Adhesive Flashing Tape will be easier to apply if stored in a warm place prior to use and if the surface to which it is to be applied is warmed. Do not apply to surfaces below 5°C.

Application

- Cut the Flashing Tape to the required length.
- Remove the backing paper and lightly press into place.
- Overlap by at least 25mm.
- Use a wallpaper roller or similar to ensure a good even contact is made with the surface and to smooth the tape.
- PRO Self Adhesive Flashing Tape can be overpainted with exterior grade paints, although slight staining may occur at the edges.
- These recommendations are for guidance only as actual conditions of use may vary and are beyond our control.

Storage: store in a cool dry place.

SDS & DOP (Declaration of Performance) follows this sheet

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Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: **Roof Pro Flashing Tape**

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance: cold self-adhesive sealing tape

Uses advised against: any non-intended use.

1.3. Details of the supplier of the safety data sheet

Company name: **Radmat Building Products Ltd**,
Holland House,
Valley Way,
Rockingham Road,
Market Harborough,
LE16 7PS,
United Kingdom

EU Representative
Radmat (Ireland) Limited,
3 Inns Quay,
Dublin 7,
Ireland

1.4. Emergency telephone number

Tel: +44 (0)1858 412109

Office Hours: 0900 - 1700 - Monday to Friday

Section 2: Hazards identification

2.1. Classification of the substance or mixture

R phrases: None.

GHS classification (EG) Nr. 1272/2008 (CLP): None.

2.2. Label elements

Label elements under CLP: Hazard statements: This product is not classified as hazardous, so does not need to comply with the labelling requirements

Signal words: N/A

Hazard pictograms: N/A

Precautionary statements: N/A

Precautionary phrases: N/A

2.3. Other hazards

None

Continued...

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Section 3: Composition/information on ingredients

3.1. Mixtures

Hazardous Components

EG-No.	Chemical Name	Quantity
CAS-No.	Classification	
Index-No.	GHS-Classification	
REACH-No.		
8052-42-4	Bitumen	< 80 %
232-490-9		
01-21194-80172-44		

Full text of R and H phrases: see Section 16.

Further Information: Product contains no listed SVCH-substances.

Section 4: First aid measures

4.1. Description of first aid measures

General information: In case of accident or if you feel unwell, seek medical advice immediately (show safety data sheet if possible). Take off immediately all contaminated clothing.

After inhalation: Not applicable.

After contact with skin: Not applicable.

After contact with eyes: Not applicable when used correctly.

After ingestion: Seek medical attention. Under normal condition, no primary route of exposure.

4.2. Most important symptoms and effects, both acute and delayed

No information available.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Continued...

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Section 5: Fire-fighting measures**5.1. Extinguishing media**

Foam. Carbon dioxide. Extinguishing powder. In case of major fire and large quantities: Water spray. High power water jet is unsuitable.

5.2. Special hazards arising from the substance or mixture

Can be released in case of fire: Carbon monoxide. Carbon dioxide (CO₂). Sulfur oxides.

5.3. Advice for fire-fighters

In case of fire and/or explosion do not breathe fumes. Wear a self-contained breathing apparatus and chemical resistant suit. In case of fire and/or explosion do not breathe fumes. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Extinguishing materials should be selected according to the surrounding area.

Section 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Wear personal protection equipment.

6.2. Environmental precautions

Not applicable.

6.3. Methods and material for containment and cleaning up

Not applicable.

6.4. Reference to other sections

See protective measures under point 7 and 8.

Section 7: Handling and storage**7.1. Precautions for safe handling**

General UVV. No special conditions required on protection against fire and explosion.

7.2. Conditions for safe storage, including any incompatibilities

Recommended storage temperature: 20 °C (in original packaging)

Storage class Technical Rule 510: 11 (flammable substances)

7.3. Specific end use(s)

refer to chapter 1.

Continued...

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Section 8: Exposure controls/personal protection

8.1. Control parameters

The usual precautionary measures for handling chemicals should be followed. Wash hands before breaks and at the end of workday.

8.2 Exposure controls

Technical measures and the application of suitable work processes have priority in comparison to the usage of personal protective equipment.

Appropriate engineering controls:	Not applicable.
Protective and hygiene measures:	Not applicable.
Eye/face protection:	Not applicable.
Hand protection:	Not applicable.
Skin protection:	Not applicable.
Respiratory protection:	Not applicable.
Environmental exposure controls :	Not applicable.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	solid	
Colour:	black	
Odour:	neutral	
pH-Value:	not determined	
Changes in the physical state		
Melting point:	not determined	
Initial boiling point and boiling range:	≥ 200 °C	EN 22592/EN 22719
Flash point:	> 350°C	DIN 51794
Explosive properties:	The product is not explosive however, formation of explosive air / vapor mixtures is possible.	
Oxidizing properties:	None	
Vapour pressure (at 20 °C):	not applicable	
Density (at 20 °C):	1.0 g/cm ³	
Water solubility (at 20 °C):	not mixable	
Solubility in other solvents:	mixable with most organic solvents	
Solid content:	No information available.	

9.2 Other information

No information available.

Continued...

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Section 10: Stability and reactivity

10.1. Reactivity

Stable under normal storage and handling conditions.

10.2. Chemical stability

Stable under normal storage and handling conditions.

10.3. Possibility of hazardous reactions

Not applicable when handled appropriately.

10.4. Conditions to avoid

Not applicable when handled appropriately.

10.5. Incompatible materials

Strong acids, strong oxidizing agents.

10.6. Hazardous decomposition products

In case of fire: Carbon monoxide. Carbon dioxide (CO₂). Sulfur oxides.

Section 11: Toxicological information

11.1. Information on toxicological effects

The toxicological classification of the preparation was made based on the results of the calculation method of the Dangerous Preparations Directive (1999/45/EC). In the experience of the manufacturer on labeling hazards exceeding are not expected.

CAS No.	Chemical name	Exposure routes	Method	Dose	Species	Source
8052-42-4	Bitumen	oral	LD50	>(5000) mg/kg	Rat.	Gestis
		dermal	LD50	>(2000) mg/kg	Rabbit	Gestis

Acute toxicity: Low toxicity.

Acute inhalation toxicity: None.

Irritant effect on skin: None.

Germ cell mutagenicity: No data.

Reproductive toxicity: No indications of human reproductive toxicity exist.

Aspiration hazard: Not considered an aspiration hazard.

Acute dermal toxicity: None.

Irritant effect on eyes: None.

Sensitization: Not expected to cause sensitization.

Carcinogenicity: No data available.

Continued...

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Section 12: Ecological information

12.1. Toxicity

Aquatic toxicity: The mixture was reviewed following the conventional method to environmental hazards. If classified as dangerous for the environment, see details in Section 2.

12.2. Persistence and degradability

There is no information available.

12.3. Bioaccumulative potential

There is no information available.

12.4. Mobility in soil

There is no information available.

12.5. Results of PBT and vPvB assessment

Contains no PBT / vPvB.

12.6. Other adverse effects

There is no information available.

12.7. Further ecological information

Do not discharge product unmonitored into the environment.

Section 13: Disposal considerations

13.1. Waste treatment methods

Substance / preparation: The product is recyclable. Not subject to labeling substances generated as waste materials are usually waste and must be disposed of in accordance with the waste laws of the federal and state governments. (AVV key 170302) Therefore you should contact the relevant agency to find appropriate disposal methods.

Waste code according to European Waste Catalogue (EWC): 170302 (bituminous mixtures other than those mentioned in 170301) The waste code is just a recommendation based on the scheduled use of this product. With respect to the specific use and eventual disposal circumstances at the user other waste codes may be able to assign. Obey waste categories with disposal company.

Dirty Packaging: Dispose in accordance with official regulations.

Continued...

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Section 14: Transport information

14.1. UN number

Not classified as dangerous goods according to transport regulations.

14.2. UN proper shipping name

Not classified as dangerous goods according to transport regulations.

14.3. Transport hazard class(es)

Not classified as dangerous goods according to transport regulations.

14.4. Packing group

Not classified as dangerous goods according to transport regulations.

14.5. Environmental hazards

Not classified as dangerous goods according to transport regulations.

14.6. Special precautions for user

None

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulatory information

Classification of mixtures used and applied in accordance with Regulation (EC) no. 1207/2008 [CLP]: None.

Additional information: The product is not classified as dangerous according to EC-directives basis of the available data.

National regulations: National legislation must be observed!

Water hazard class (WGK): Class: nwg (not hazardous for water) according to self-classification.

15.2. Chemical Safety Assessment

There is no information available.

Continued...

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Section 16: Other information

Rev 1,00; 27.01.2015, Initial release

Abbreviations and acronyms

CAS Chemical Abstracts Service

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

LD50: Lethal dose, 50 percent

PBT: Persistent bioaccumulative toxic

SVHC: substance of very high concern

Full text of R phrases referred to under Sections 2 and 3

None.

Full text of H statements referred to under Sections 2 and 3

None.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)

Declaration of Performance

EAN Numbers:

5060382232487 - Roof Pro Flashing Tape Grey
 5060382232401 - Roof Pro Flashing Tape Aluminium
 5060382232326 - Roof Pro Flashing Tape Terracotta

Reference Number:

As Table Below

1. Product Group:

Bitumen Water Vapour control layer

2. Unique Product Names / Codes:

Roof Pro Flashing Tape

Product	Size	Reference Number
Roof Pro Flashing Tape Grey	3m x 100mm	800322
Roof Pro Flashing Tape Grey	3m x 150mm	800324
Roof Pro Flashing Tape Grey	3m x 200mm	800326
Roof Pro Flashing Tape Grey	3m x 250mm	800328
Roof Pro Flashing Tape Grey	10m x 100mm	800323
Roof Pro Flashing Tape Grey	10m x 150mm	800325
Roof Pro Flashing Tape Grey	10m x 200mm	800327
Roof Pro Flashing Tape Grey	10m x 250mm	800329
Roof Pro Flashing Tape Aluminium	3m x 100mm	800314
Roof Pro Flashing Tape Aluminium	3m x 150mm	800316
Roof Pro Flashing Tape Aluminium	3m x 200mm	800318
Roof Pro Flashing Tape Aluminium	3m x 250mm	800320
Roof Pro Flashing Tape Aluminium	10m x 100mm	800315
Roof Pro Flashing Tape Aluminium	10m x 150mm	800317
Roof Pro Flashing Tape Aluminium	10m x 200mm	800319
Roof Pro Flashing Tape Aluminium	10m x 250mm	800321
Roof Pro Flashing Tape Terracotta	3m x 100mm	800306
Roof Pro Flashing Tape Terracotta	3m x 150mm	800308
Roof Pro Flashing Tape Terracotta	3m x 200mm	800310
Roof Pro Flashing Tape Terracotta	3m x 250mm	800312
Roof Pro Flashing Tape Terracotta	10m x 100mm	800307
Roof Pro Flashing Tape Terracotta	10m x 150mm	800309
Roof Pro Flashing Tape Terracotta	10m x 200mm	800311
Roof Pro Flashing Tape Terracotta	10m x 250mm	800313

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

A bitumen based self-adhesive sealing tape used to prevent water ingress.

This information given in good faith being based on the latest knowledge available to Radmat Building products Ltd.

Whilst every effort has been made to ensure that the contents of the publication are current while going to press, customers are advised that products, techniques and codes of practice are under constant review and liable to change without notice.

For further information on Radmat products and services please call 01858 410372, email techenquiries@radmat.com or visit our website www.radmat.com

Declaration of Performance

4. Manufacturer:

Radmat Building Products Limited,
Holland House, Valley Way,
Rockingham Road, Market Harborough,
Leicestershire, LE16 7PS

Tel: +44 (0) 1858 412109

5. Authorised EU Representative:

Radmat (Ireland) Limited,
3 Inns Quay, Dublin 7, Ireland

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in the Annex V of the CPR:

System 3 (CPR 305/2011/EU.)

7. Notified Body:

Not relevant under System 3 assessment of **CPR 305/2011/EU**. The manufacturer is responsible for factory production control and testing to ensure compliance with the essential characteristics as required by Annex ZA.1 EN 13970:2004/A1:2006

8. Not applicable.

9. Declared Performance:

Characteristic	Performance	Individual Test Standard	Harmonised Standard (Hen)
Reaction to Fire	Class E	EN 11925	DIN EN 13970:2005-02
Watertightness	Pass	EN 1928	DIN EN 13970:2005-02
Tensile strength & Elongation at break	Long: ≥ 185 N/50mm, $\geq 10\%$ Trans: ≥ 200 N/50mm, $\geq 20\%$	EN 12311	DIN EN 13970:2005-02
Resistance to impact	Met A: ≥ 1750 mm Met B: ≥ 1000 mm	EN 12730	DIN EN 13970:2005-02
Shear resistance of joints	Long: ≥ 240 N/50mm Trans: ≥ 280 N/50mm	EN 12317	DIN EN 13970:2005-02
Flexibility at low temperature	$\leq -28^{\circ}\text{C}$	EN 1109	DIN EN 13970:2005-02
Resistance to tear (nail shank)	Long: ≥ 45 N Trans: ≥ 45 N	EN 12310	DIN EN 13970:2005-02
Durability: Water resistance after artificial ageing Chemical resistance	$\mu 2840000 \pm 30\%$ NPD	EN 1296 EN 1931 EN 1847	DIN EN 13970:2005-02
Water vapour permeability	$\mu 3960000 \pm 30\%$	EN 1931	DIN EN 13970:2005-02
Dangerous substance	None		DIN EN 13970:2005-02

10. The performance of the product identified in 1. and 2. above is in conformity with the declared performance stated in 9 as required by Annex ZA.1 EN 13970:2004/A1:2006

Signed by and on behalf of the supplier by:



Robert Speroni
Managing Director
October 2021