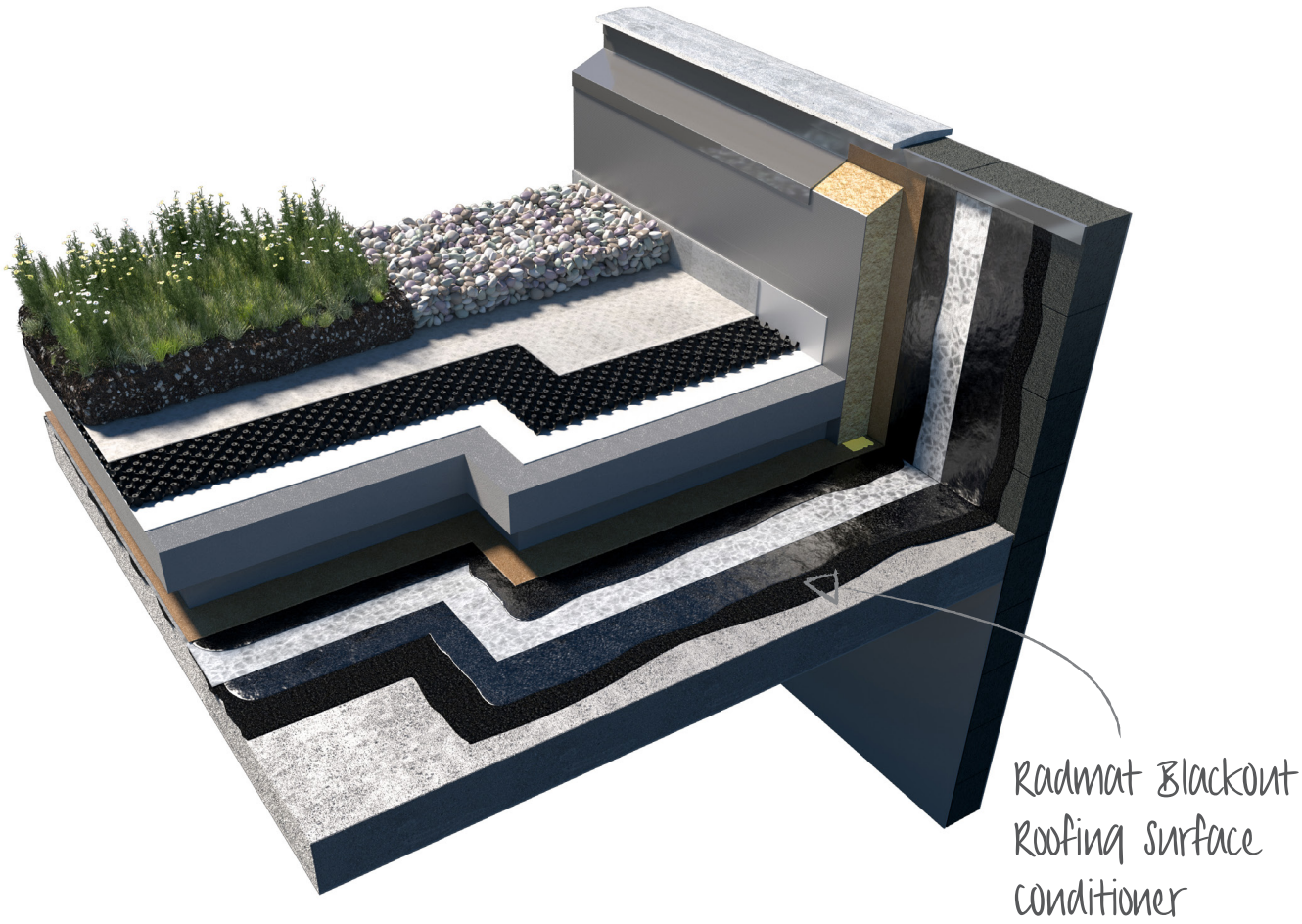
Radmat building products

Specialists in Roofing and Waterproofing

Radmat BlackOut
Roofing Surface Conditioner

Product Data Sheet



A low viscosity, high penetration, cold applied bituminous solution designed to prime and seal porous roof surfaces prior to the application of bituminous materials.

Author: LA	Reviewer: AT	Approver: NT	Previous Revision: 25/06/2024 v0	Latest Revision: 28/06/2024 v2

Radmat BlackOut

Roofing Surface Conditioner

General Information

Radmat BlackOut Roofing Surface Conditioner is a low viscosity, high penetration, cold applied bituminous solution designed to prime and seal porous roof surfaces prior to the application of bituminous materials.

Radmat BlackOut seals porous substrates and promotes the adhesion of bituminous waterproofing systems and sheet coverings. It may be applied to a range of surfaces:

- Concrete
- Cement
- Metals - mild steel, zinc, lead
- Slate, lightweight concrete screeds.

Installation Instructions

Radmat BlackOut Roofing Surface Conditioner should be applied by brush or roller ensuring an even coat with no pooling, or applied evenly by spray. Drying time will be affected by surface porosity, film thickness and temperature and can vary between 1-4 hours.

Coverage

The coverage per litre is dependent upon the porosity of the surface:

- Concrete: 6-8m^2 per litre
- Lightweight concrete screeds and asbestos cement: 3.5-5m^2 per litre
- Metal surfaces: 6-12m^2 per litre

Cleaning Tools

Tools may be cleaned with white spirit. Minor spillages should be wiped off surfaces before the compound has set. Major spillages should be mopped up immediately with an inert, absorbent material, such as sand, and disposed of in accordance with regulations.

Delivery Conditions

Delivery Form

Radmat BlackOut Roofing Conditioner is supplied in 25L tightly sealed containers.

Storage and Shelf Life

Indefinite in undamaged, tightly sealed containers. Containers must be kept sealed and stored away from sources of heat and ignition.

Product Identification

Information on the container: Product name. Approvals. Production date.

PRODUCT DESCRIPTION		
Appearance	Black Liquid	
DECLARED PERFORMANCE		
Essential Characteristics	**Performance**	**Unit**
Viscosity	0.04	mPas
Specific Gravity	0.916	g/cm^3
Flash Point	39	°C
Shelf Life (un-opened)	12	Months
Temperature for use	Between 5-30	°C
Flammability	Flammable liquid	-

NBS Specification Clauses

Please view on NBS Source here:

https://source.thenbs.com/product/blackout-roofing-surface-conditioner

For a comprehensive NBS specification contact Radmat Building Products.

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Health & Safety

Radmat BlackOut Roofing Surface Conditioner is solvent based and gives off an inflammable vapour. The solvent may have a narcotic effect if inhaled or absorbed through the skin. In extreme cases contactwith the skin may cause dermatitis. In case of fire use dry powder, carbon dioxide (CO_2), foam,sand or earth. Never use water as this may spread the fire. Therefore the following precautions are advised:

1. Wear protective clothing.
2. Avoid smoking, hot lights, naked flames or creating sparks.
3. Never ingest, wash hands thoroughly before eating or drinking.
4. Avoid contact with the skin, eyes and non protective clothing. Remove skin contamination immediately with a proprietary hand cleaner and wash with soap and water.
5. When working with the product, until it has dried, ensure that the area is well ventilated thereby avoiding build up of solvent vapour.
6. Do not apply to rooflights, windows, glass or translucent sheets as they will constitute a hidden hazard.



Cautions

See Safety Data Sheet.

Note

Contains Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics,

This information given in good faith and is 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**

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