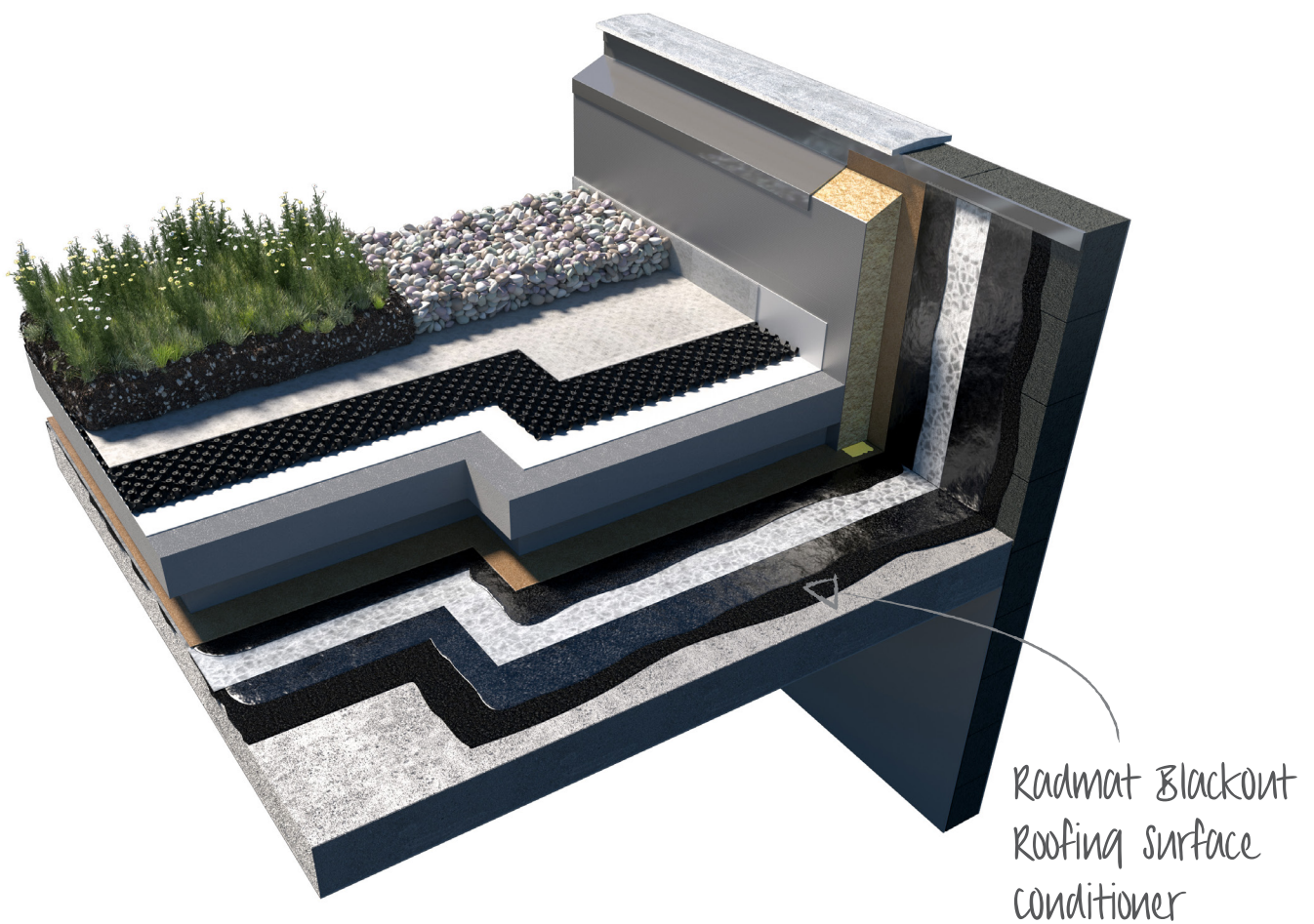# Radmat BlackOut
Roofing Surface Conditioner

Product Data Sheet

Radmat BlackOut Roofing Surface Conditioner

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
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: 6-8m² per litre
- Lightweight concrete screeds and asbestos cement: 3.5-5m² per litre
- Metal surfaces: 6-12m² 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/cm³
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 contact with 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,

For further information on Radmat products and services please call **01858 410372**, email **techenquiries@radmat.com** or visit our website **www.radmat.com**   **28/06/24**