



ROOFTEC

BITUMEN PRIMER



Rooftec Bitumen Primer is formulated to penetrate and seal porous surfaces, ensuring optimal adhesion for subsequent bitumen solutions and flashing tapes. This versatile primer is suitable for various surfaces, including metal, concrete, cement, fibre cement, bitumen-based materials, and flashing tapes.

USES

- **Concrete Roofs and Floors:** Ideal for priming concrete surfaces before bitumen application.
- **Cementitious Screeds/Renders:** Enhances adhesion on cement-based surfaces for improved waterproofing.
- **Bitumen Felt:** Prepares bitumen felt surfaces for adhesion of subsequent coatings.
- **Weathered Corrugated Iron and Steel:** Supports adhesion on weathered metal surfaces.
- **Wood:** Suitable for priming wood surfaces.

Preparation

- **Sound and Stable Surfaces:** Ensure all surfaces are sound, stable, thoroughly clean, and dry.
- **Metal Surface Treatment:** Wire brush metal surfaces to remove rust; can be applied over red lead or zinc phosphate.
- **Galvanized Surface Preparation:** New galvanized surfaces should be roughened with a wire brush or treated with a proprietary etch primer.

Key Features



Versatile Adhesion

Rooftec Bitumen Primer is designed to penetrate and seal porous surfaces, ensuring optimal adhesion for bitumen solutions and flashing tapes.



Rapid Drying

Fast-drying formula of 2-3 hours*, allowing for efficient and timely application of additional coatings.



Application Flexibility

Rooftec primer can be applied using a brush or roller, offering flexibility in the application method.



Compatibility

Suitable for a variety of surfaces, including metal, concrete, cement, fibre cement, bitumen-based materials, and flashing tapes.

PRODUCT CODE	DESCRIPTION	SIZE	BOX QTY
RPBPRIME1	Rooftec Bitumen Primer	1L	12
RPBPRIME21	Rooftec Bitumen Primer	2.5L	6
RPBPRIME5	Rooftec Bitumen Primer	5L	4



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APPLICATION

- Apply Rooftec Bitumen Primer with a brush or spray.
- Clean surfaces free of oil, grease, dirt, dust, and loose debris.
- Metal surfaces should have loose rust removed and treated with a rust inhibitor if necessary.
- The primer can adhere to damp (but not wet) surfaces and should be applied in one generous coating.
- Will become resistant to rainfall within 20-30 minutes of application.

SAFETY AND HANDLING

- Wear protective gloves and barrier cream on exposed skin.
- Avoid smoking, hot lights, naked flames, and sparks.
- Ensure good ventilation to avoid solvent vapour build-up.

DRYING TIME

- Touch dry in 30-60 minutes, fully dry in 3-6 hours depending on conditions.

STORAGE CONDITIONS

- Indefinite shelf life in undamaged, tightly sealed containers.

EMERGENCY ACTION

- In case of inhalation of vapours, move to fresh air and seek medical attention.
- If the product comes into contact with the eyes, irrigate thoroughly with clean cold water and seek medical attention.
- In the event of a fire, use appropriate extinguishers such as carbon dioxide, dry chemical, or foam.

PRODUCT DATA	
Colour	Black
Coverage Metal	6 - 12 sq metres per litre
Coverage Concrete	6 - 8 sq metres per litre
Lightweight Concrete screed and asbestos cement	3.5 - 5 sq metres per litre
Viscosity	100-150cps at 20°C
Specific Gravity	0.88 +/- 0.02
Drying Time	Touch dry in 30-60 minutes, fully dry in 3-6 hours depending on conditions.
Flashpoint	38°C (100° F)

CLEANING OF TOOLS: Clean tools using white spirit or paraffin; wipe off any spillages before primer sets.