TECHNICAL DATA SHEET

INFINITY ROX SYSTEM
CRM MESH

(CRACK REDUCTION MEMBRANE)

HIGH-STRENGTH REINFORCEMENT MEMBRANE FOR RESIN BOUND SURFACES

REDUCES CRACKING | ABSORBS MOVEMENT | HIGH STRENGTH | BUILT FOR LONGEVITY

Surfaces Without Limits

REINFORCEMENT THAT PERFORMS

HELPING TO PREVENT CRACKING IN RESIN BOUND SURFACES.

The **Infinity ROX CRM Mesh** is a high-strength reinforcement membrane designed to reduce the risk of cracking in resin bound surfaces.

Cracking in resin bound systems is typically caused by movement or instability in the substrate. While resin bound surfaces can tolerate some movement, they still rely on a solid, stable base for long-term performance.

The CRM Mesh acts as a crack reduction layer, helping to absorb movement and distribute stress, significantly lowering the chance of reflective cracking in the finished surface.

Manufactured from high-strength fibreglass with a protective coating, this membrane is an essential addition for any professional resin bound installation, ensuring enhanced durability and longevity.

Prepare. Reinforce. Protect.



WIDTH	LENGTH	MESH SIZE
1.3 m	100 m	25 x 25 mm

KEY BENEFITS

Reduces Risk of Cracking
Helps prevent reflective cracking in resin bound surfaces.

Absorbs Movement
Allows movement and distributes stress across the surface.

High Strength
Tensile strength >100/100 kN/m.

Easy to Install
Simply roll out over the prepared base.

Dimensionally Stable
Maintains performance in demanding conditions.

Protective Coating
Designed for alkali resistance and long-term durability.

Suitable for Resin Bound Systems
Specifically developed for use with Infinity ROX Systems.

Enhances Durability
Helps deliver a long lasting, high performance surface.

TECHNICAL SPECIFICATIONS

Product Name	Infinity ROX CRM Mesh
Product Type	Fibreglass Reinforcement Membrane
Material	Fibreglass with Protective Coating
Width	1.3 m
Length	100 m
Mesh Size	25 x 25 mm
Tensile Strength (MD/CD)	>100/100 kN/m
Weight	Approx. 440 g/m²
Colour	Black

INSTALLATION GUIDELINES

1. Ensure the substrate is clean, sound and stable.
2. Roll out Infinity ROX CRM Mesh over the prepared base.
3. Overlap adjacent rolls as required.
4. Ensure the mesh lies flat and is securely positioned.
5. Apply the chosen Infinity ROX resin bound system in accordance with the relevant installation instructions.

Note: Full installation guidance should be followed in line with Infinity ROX System recommendations.

TYPICAL APPLICATIONS

DRIVEWAYS & PATHWAYS | COMMERCIAL SURFACES | PUBLIC & LANDSCAPED AREAS | CAR PARKS | STEPS & INCLINED SURFACES

A STRONGER FOUNDATION FOR LASTING SURFACES.

PREVENT CRACKING.
ABSORB MOVEMENT.
ENHANCE DURABILITY.
BUILT FOR REAL WORLD CONDITIONS.