

VubaMac: GrassMac

Flexible and Sustainable Base for Artificial Grass Surfacing



GrassMac is a high-performance, environmentally friendly base system for artificial grass applications. Designed for strength and flexibility, it is the perfect base for artificial grass installations. The system consists of a blend of recycled aggregate and SBR rubber, combined on-site with GrassMac resin to form a durable, semi-flexible foundation layer. Allowing for same day installation and easy long term maintenance.

System Composition

Each GrassMac System Includes:



• 1 x 25kg Styrene-Butadiene Rubber (SBR) 2-6mm



3 x 12.5kg Mac Mix 1-5mm



1 x 5.25kg GrassMac Resin Kit



1 Layer of 1mm SRM (Structural Reinforcement Mesh)

Benefits



Rapid Installation

Overlay artificial grass same day.



Shock Absorbing

Ideal surface for reducing impact.



Easy Maintenance:

Artificial grass can be removed and the base below thoroughly cleaned.



Eco-Friendly:

Made with recycled components.



No Wastage:

Components can be stored and reused.



No Subsidence:

Unlike traditional bases like sand or grando dust that shift or settle over time, GrassMac offers 100% long-term stability.

TECHNICAL DETAILS

FEATURE	DESCRIPTION
Composition	3 x 12.5kg Aggregate + 25kg SBR Rubber + Binder
Aggregate Size	1-5mm
Rubber Type	Recycled SBR, 2-6mm granules
Storage Life	Up to 12 months (sealed, dry)
SUDS Compliant	Yes
Flexural Strength	High – Enhanced by SRM Base

APPLICATION & CURING

PROPERTY	SPECIFICATION
Recommended Depth	20mm
Coverage Rate	3.5m² per kit
Overlay Time (Binder Dependent)	2-4 hours
Full Cure	7 days
Processing Temperature	5°C – 30°C
Pot Life (With Binder)	20-40 minutes

Build-Up & Installation

Installation Depth: 20mm

Coverage: Approximately 3.5m² per kit

Sub-Base:

- 100-125mm of No Fines Stone, Clean Stone, MOT Type 3
- Capping layer where required
- One layer of SRM (Structural Reinforcement Mesh) for enhanced support.

Overlay: Ready for artificial grass once cured 2-4 hours

Binder: Non-UV polyurethane binder

Health & Safety

- Always wear industrial gloves and eye protection.
- Avoid direct contact with uncured binder.

- In case of eye contact, rinse immediately and seek medical advice.
- Refer to individual Safety Data Sheets (SDS) for all components before use.

