



Soft Gravel

Combining the benefits of rubber and gravel

PermaPave Soft Gravel is a unique bound surfacing solution that creates **seamless, durable, fully SuDs compliant** and **low-maintenance** surfaces. Soft Gravel is a term used to describe a **permeable**, hybrid rubber and resin bound gravel surfacing system which is an **attractive** alternative to hardcore, tarmac or concrete for a **wide range of applications** including paths, walkways, nature trails, cycle tracks, golf course buggy tracks, tree pits, patios and borders. By combining recycled rubber chips (SBR) and washed, dried aggregate with a single-part binder, a **flexible but hardy** surface can be created which requires little-to-no maintenance and will resist some of the harsh conditions a public surface is subjected to.

- RUBBER GRASS MATS
- RUBBER PLAY TILES
- BELT CONVEYORS
- STEEL FIXING PINS
- PLASTIC FIXING PEGS
- LAWN & BORDER EDGING
- FORCED ACTION MIXERS
- WATER STORAGE CRATES
- RESIN BOUND GRAVEL
- RUBBER GYM MATTING
- GRASS PROTECTION MESHES
- GRASS REINFORCEMENT MESHES
- GROUND REINFORCEMENT & GRAVEL RETENTION GRID
- SUBMERSIBLE COMBI PUMPS
- RECYCLED PLASTIC DECKING
- RECYCLED PLASTIC LUMBER
- LANDSCAPING & WEED CONTROL MEMBRANES



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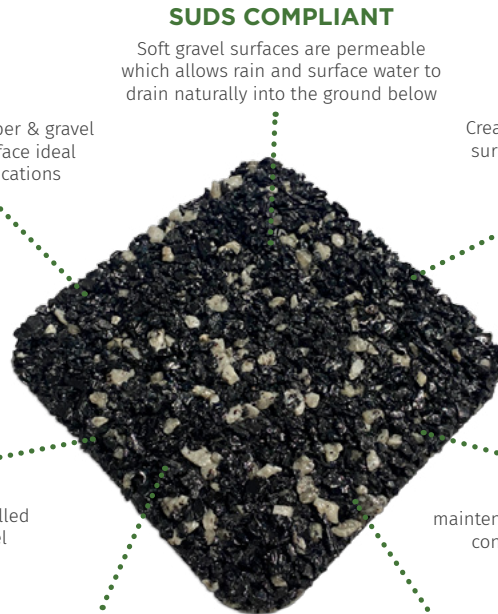
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gclproducts.co.uk

sales@gclproducts.co.uk

+44 (0)1246 418144



SUDS COMPLIANT

Soft gravel surfaces are permeable which allows rain and surface water to drain naturally into the ground below

VERSATILE

Creating seamless, flexible yet hardy surfaces, Soft Gravel can be utilised for a whole host of applications

SLIP RESISTANT

The combination of rubber & gravel produces a non-slip surface ideal for a wide range of applications

EASY TO INSTALL

Soft Gravel is simple to lay once correctly mixed which can be levelled and compacted with a hand trowel

LOW MAINTENANCE

Soft Gravel requires little-to-no maintenance & will resist some of the harsh conditions a public surface experiences

PLANNING EXEMPTIONS

The use of soft gravel to create your required surface can reduce or even eliminate planning requirements

DECORATIVE

The innovative combination of rubber and gravel will produce stunning surfaces for your projects

KEY FACTS

- » Soft Gravel Kits Include:
 - **25kg 2-6mm SBR Rubber**
 - **25kg 2-5mm Aggregate**
 - **6.5kg Polyurethane Binder**
- » Colours Available:
 - **All Black,**
 - **Red Black,**
 - **Silver Black**
 - **Gold Black**
- » Kit Coverage: **2m² at 25mm (approx.)**
- » Binder Included: **MDI Polyurethane Binder**
- » Mixed In: **Forced Action Mixer**
- » Installed on: **Concrete, Tarmac, or Compacted MOT Type 1**
- » Curing Time: **6 to 24 Hours (Full Cured Strength in 3 days)**

APPLICATIONS



PATHWAYS

Create flexible and durable public or domestic paths and walkways



NATURE TRAILS

Ideal for nature trails, creating hard wearing & low maintenance surfaces



CYCLING PATHS

Soft gravel produces seamless & non-slip surfaces perfect for cycling paths



GOLF COURSES

Produce all weather paths on golf courses for buggies and trolleys



TREE PITS

Create decorative, soft, durable & permeable tree pits and surrounds

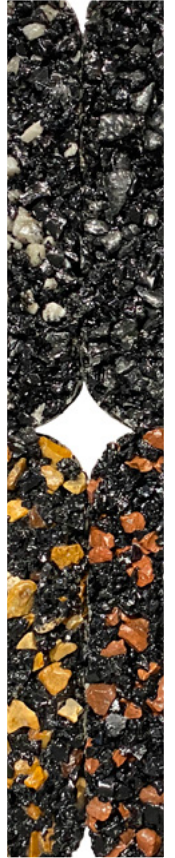


PATIO SPACES

A stunning & low maintenance alternative for surfacing patio areas

Installation Instructions

1. Our rubber gravel mix can be installed onto concrete, tarmac, or compacted MOT type 1. Ensure your well-prepared surface is dry, free from loose materials and free from contaminations such as oil or grease. Primer may be required for some installations.
2. Soft Gravel follows a very simple installation method. Mix together in a SoRoTo forced action mixer, a 50/50 ratio by weight of SBR Rubber & 2-5mm gravel before adding the 6.5kg polyurethane binder and allowing the combination to mix for 5 minutes. Please note, to ensure a consistent final result ensure all future mixes are identical to the first.
3. Once mixed, the material should be applied to the substrate and levelled to the projects required thickness using either rake, screeds or trowel before being smoothed and compacted using a hand trowel. Even compaction of the installed area is vital to ensure the surface will provide all of the previously mentioned benefits and to prevent surface failure after use. We recommend the use of a release agent on all laying tools used to avoid adhesion of the binder to your tools.
4. Finally, the completed surface needs to be protected until fully cured. Curing times will vary according to air & ground temperatures and air moisture levels but typically between 6 hours and 24 hours. The system will achieve its full cured strength 3 days after installation so it is recommended to restrict heavy use during this period.



PRODUCT CODE	COLOUR	DESCRIPTION	INCLUDES:	KIT COVERAGE	WEIGHT (kg)
14643	Black/Black	All Black Soft Gravel Kit	Black Rubber, Black Gravel & Resin Binder	2m ² @ 25mm	56.5kg
14641	Red/Black	Red/Black Soft Gravel Kit	Black Rubber, Red Gravel & Resin Binder	2m ² @ 25mm	56.5kg
14645	Silver/Black	Silver/Black Soft Gravel Kit	Black Rubber, Silver Gravel & Resin Binder	2m ² @ 25mm	56.5kg
14644	Gold/Black	Gold/Black Soft Gravel Kit	Black Rubber, Gold Gravel & Resin Binder	2m ² @ 25mm	56.5kg
14647	Black/Black	All Black Soft Gravel Sample	120 x 120 x 12mm Sample	N/A	0.2kg
14648	Red/Black	Red/Black Soft Gravel Sample	120 x 120 x 12mm Sample	N/A	0.2kg
14650	Silver/Black	Silver/Black Soft Gravel Sample	120 x 120 x 12mm Sample	N/A	0.2kg
14649	Gold/Black	Gold/Black Soft Gravel Sample	120 x 120 x 12mm Sample	N/A	0.2kg