

Permeable Resin Bound Paving Solutions





Testimonials

The Grange, Wimbledon

All the team at SureSet were very professional and helpful, we would definitely use SureSet again.

Mid Kent College

We would definitely use SureSet again, you are a "spot on" sub contractor. Keep up the good work.

Elmfield Road, Gosforth

The quality and appearance of the SureSet surface was excellent and we would definitely recommend SureSet to others. SureSet were professional and performed superbly, I could not have expected a better service.

Renault F1, Enstone

A pleasure to work with, any request that was made was dealt with efficiently and politely. The Sales team were very professional and friendly and the installation team were excellent.

Gateshead Heritage Centre

SureSet have a very professional attitude and are always positive and friendly. The quality and appearance of the SureSet surface is excellent and blends in with the surrounding building. We were kept well advised at all times and we would without doubt recommend SureSet to others.

Jubilee Gardens, Clevelys

A quality product from a specialist professional company.

Ash Path Hopscotch, Cwmcarn

Every member of staff that I dealt with was friendly, helpful and professional and showed a real interest in the works. The appearance of SureSet is exceptional. The artwork element is beyond my expectations and the finish of the surface is superb.

Halley Primary School, Stepney

Your men are a credit to you, the work was finished to the highest of standards and the quality of the surface is first class, a credit to your company.

Bicester Village

We were very impressed with the professionalism and friendliness of your sales team, particularly with their technical knowledge. We would recommend SureSet to others.

St Anns Junior School, Virginia Water

Our courtyard looks fabulous with its SureSet globe! We've had so many positive comments, thank you so much.

Northwick Circle, Kenton

Your product is excellent and attracts a lot of attention.



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Create A Beautiful Home

Turn a house into a beautiful home with decorative, long-lasting SureSet resin bound paving.

Perfect for driveways, paths, patios, pool surrounds, and anywhere that needs to be good looking, long-lasting and trouble free.

Tarmac - can look a bit dreary (it is not always permeable so you can get puddles).

Gravel - loose stone tends to move making it not very easy to walk on.

Paving Stones - need maintaining to keep looking great.

What about doing something different?

Here at SureSet, we have been creating beautiful, long-lasting and environmentally friendly paved surfaces for over 10 years. Our paving system offers natural and recycled materials, unlimited colours, and a design flexibility no other type of paving can match.

- Permeable.
- Low maintenance.
- Smooth, hardwearing finish.
- Quick and easy to install.
- Can be laid over existing bases.
- Wide range of colours.
- Flexible design capability.
- 15 Year Guarantee.

No Planning Permission Needed

Under new legislation, planning permission is now required for all house front paving over 5 square meters in area, unless the paving has been constructed to prevent uncontrolled run off of rain water onto roads and into water courses. The key feature of SureSet is the fact it is permeable (self draining) and therefore can be used when laid over a suitable base without planning permission.

We Do It All

We can arrange everything from start to finish, providing materials and installation through our UK-wide network of Approved Installers.

We hope that you enjoy looking through our brochure. For more information and advice please contact us on **01985 841180** or visit our website at **www.sureset.co.uk**





Why SureSet?

Smooth Finish With No Loose Stone

Seamless finish ideal for disabled access, children, pushchairs and bicycles.

Permeable

Fully permeable to water, preventing standing water and ideal when used over a permeable base as part of a Sustainable Urban Drainage System (SUDS).

Hardwearing

Long lasting surface for pedestrian and vehicular areas.

UV Stable

Colour remains true in sunlight.

Low Maintenance

Crack and oil resistant. Minimises puddles, ice and the number of joints for weeds to grow through.

Fast Installation

Approximately 300m² a day can be laid over many existing surfaces.

Design Flexibility

Colours, patterns and logos.

Unlimited Colour Range

For creative, innovative designs.

Colour Matching

Stay in keeping with the surrounding environment.

Matching Reinstatement

Easily patched and repaired with an identical formulation.

DIY Kits

Ideal for small individual areas and available direct from SureSet.

Environmentally Friendly

- Laying method is a low energy cold applied process.
- Thin layer depth (typically 18mm) minimises raw material consumption.
- Can remove the need for excavation and replacement of existing hard surfacing.
- Can be recycled as an inert aggregate at the end of its useful life.

15 Year Guarantee Against:

- Loose stone.
- Cracking.
- Oil damage.
- UV degradation.
- Colour fade.
- Frost damage.

Can Often Be Laid Over An Existing Surface

Little upheaval or mess.

No Planning Permission Needed

Legislation in late 2008 makes planning permission a requirement before paving your front garden, unless you use permeable paving. All our paving solutions are permeable, so no planning permission is needed.





Where To Use SureSet Paving

If you are planning a new drive, patio or path, why not take a look at our resin bound paving?

If you are looking for something different for your home or garden, our paving can offer some lovely ideas.

Outdoors

- Driveway.
- Patio.
- Garden path.
- Pool surround.
- Shed entrances and bird bath surrounds.

Indoors

- Conservatory.
- Utility room.
- Bathroom.
- Garage floors.

SureSet paving is perfect for any surface that needs to be good looking, long-lasting and trouble free - inside your home as well as in the garden.

Wide Choice Of Materials

Our range of natural materials includes gravels, crushed rock and marble; all come in different finishes so you can get exactly the look you want. Recycled materials can look wonderful and help the environment too; coloured glass is especially effective, and other recycled options include crushed bricks and scallop shells.

Unlimited Colours

Our materials come in almost every colour you can think of, so you can blend in or make a real statement. And if you want a special colour, we can create it just for you.

Endless Design Potential

The sky's the limit for design, and the old rules for paving simply no longer apply. Single or multi-colour curves, circles, patterns and numbers can be achieved just as easily as a straightforward drive or pathway.

Fast Installation

SureSet can usually be laid up to three times faster than other types of paving, and can often be laid over existing surfaces. You could have a new path or patio in the same day, or a new driveway within the following day.

Supply And Installation Service With A 15 Year Guarantee

We can lay our paving anywhere in the country, thanks to our network of Approved Installers. You won't have to go anywhere else; we can provide design advice, resin, materials and installation - and guarantee the installation for 15 years.

Easy Maintenance

It takes very little to keep SureSet paving looking good. All you need to do is brush, blow or power wash. There will be no loose stones or weeds, and the colour won't fade.

Try Doing It Yourself

Unleash your creativity in the garden with our DIY kits. Each kit comes with full instructions and everything you need to pave 1/2m². You will be amazed at what you can achieve.



Design Capabilities

Because SureSet aggregates are available in a wide range of materials, colours and textures, the design possibilities are endless.

- Create patterns, curves, circles, letters and numbers.
- Design and lay shapes using a stencil or metal edging.
- Achieve larger shapes with zones of coloured paving.
- Break up large areas with different shapes and colours.

Design Tips

1. Minimum detail width using stencils or edging is 15mm wide using a 3mm mix.
2. We have a wide choice of natural aggregates in our range, including crushed rock, natural gravels and marble.
3. Stunning visual effects can be achieved with SureSet using the Spectrum range and recycled materials such as glass, cable casings, scallop shells and bathroom ceramics.
4. We're always happy to design bespoke mixes to match a customer's requirement, either by blending different materials to match a preferred colour or by sourcing a new type of material.





Resin Bound vs. Resin Bonded

There are two different types of paving systems that use resin to adhere aggregates to the surface, which although similar in name are very different in principle. They are the resin bound system and the resin bonded system. Both systems however do require a structurally sound substrate in order to perform to their best.

Resin Bonded

The resin bonded system provides a thin, impermeable, single stone layer to the surface which by its nature tends to have a rougher more textured finish. The stone sizes used in this system can range from 1mm to 6mm. A film of resin is applied to the substrate and then scattered with clean, dry aggregate so that the resin is completely covered. Each piece of stone is only bonded to the thin coat of resin which has been applied to the surface. The system is more vulnerable to differences in substrate levels, texture, changes in the viscosity of the resin, the weather, stone quality and variations in technique.

With the system being only a single stone thickness any irregularity in the substrate cannot be disguised without work beforehand which increases costs. After curing, any loose stone needs to be removed to prevent it damaging the new surface. Although giving an attractive appearance at first, any failure to apply it correctly can cause the bond between stone

and substrate to fail, leading to widespread loss of aggregate and causing unsightly bald patches to appear in the surface.

Resin Bound (SureSet™)

The resin bound system consists of a smooth permeable aggregate layer applied to the surface. The stone is mixed with a clear resin on site so that each particle of stone is completely coated with resin. Once the resin and aggregate are fully mixed they are applied to the substrate and hand floated to give a permeable, smooth and durable finish. Although still requiring care and attention on site, this method is much more robust and less vulnerable to variations in the substrate and weather.

When combined it is inherently a much stronger and a more durable finish. The finished depth of the bound system usually varies between 12 and 24mm. The depth depending on the stone size in the mix and the application it is being used for. The resin bound system allows the mixing of different sizes and colours of aggregate to give a wide variety of appearances and textures which is not available with bonded system.

SureSet permeable resin bound paving offers a range of natural gravels, crushed rock, marble, glass and other recycled materials, with the advantage of no loose stone.





Approved Installers

With our network of Approved Installers, we can install your SureSet surface anywhere in the UK

Training

We train all our Approved Installers to the highest standards. They are accepted onto our Approved Installer Training Programme if they have the right experience and skills; and only when they have undertaken the training and fulfilled our stringent criteria are they issued with a SureSet Certificate of Approval.

Monitoring

We monitor all our Approved Installers for quality purposes through:

- Visits to active sites.
- Observing mixing and laying processes.
- Checking base and edging.
- Visits to completed sites.
- Observing finished quality.
- Checking area and quantities used.

The SureSet Certificate of Authenticity

When they have finished a job, each Approved Installer issues a SureSet Certificate of Authenticity. This way you know it fulfils the strict SureSet quality criteria, and is guaranteed for 15 years.





Installation

Thanks to our network of Approved Installers, we can arrange to lay your paving anywhere in the country. You won't have to go anywhere else; we can provide design advice, resin, materials, and installation, and guarantee the installation for 15 years.

Build New Or Build Bigger

SureSet paving is most often used for a new driveway, path or patio.

But have you thought of simply enlarging or making a feature of your current paved area? An old driveway can have contrasting edging laid to increase its area; a small patio can be enlarged with colour matched paving; and a pattern or coloured motif can make a real feature of an ordinary path or pool surround.

Overlying An Existing Surface

SureSet resin bound paving can often be laid over existing surfaces, which means faster results and less mess. Occasionally an existing surface just won't work as a foundation for SureSet paving, and we won't overlay unless we are confident you will get a top quality result.

For a fully permeable construction, a permeable base will be necessary.

Ideal Bases For SureSet

1. Tarmac (also known as Asphalt)

Tarmac is the ideal base for SureSet paving. Suitable for pedestrian and vehicular traffic, tarmac's flexibility helps to avoid cracks in the overlaid SureSet paving. SureSet can be laid directly onto an existing tarmac surface, or on to a newly installed one as soon as it has cooled.

2. Concrete

Concrete is an alternative foundation if tarmac is impractical. Suitable for pedestrian and vehicular traffic, concrete's lack of flexibility means that it can be susceptible to cracking. Although SureSet is crack resistant itself, it may reflect any crack in the base; so when SureSet is laid over concrete, movement joints may be needed.

Existing concrete needs to be primed before SureSet is installed. This can be done on the day of installation if the weather conditions are warm enough to give a fast drying time.

Freshly-laid concrete needs a minimum 7 days before installation of SureSet, to make sure that the surface has hardened sufficiently and will provide good adhesion.

3. Crushed Rock

Crushed rock is ideal as a base for tree surrounds, and is suitable for areas of low pedestrian traffic with no vehicular access.

This page is really just for your information. We will assess the area fully to make sure you get quality results.

If you have any questions about laying SureSet onto existing surfaces, contact SureSet Technical Sales on **01985 841180**.





Case Study Milton Keynes

The owner of this lovely house in London wanted a natural look for their driveway, but didn't want the problems associated with loose stones. The driveway has a very slight slope, so loose gravel would have migrated to the end of the drive, leaving it patchy and unattractive. Loose stones also have a habit of sticking to shoes and finding their way into a house - not good for floors.

The SureSet resin bound natural gravel range was the answer. All SureSet aggregates are fully bound and guaranteed against any loose stones, so the client could have all the beauty of natural gravel with none of the drawbacks. The huge colour range meant that the client could choose a colour, in this case, Bronze natural gravel, to complement and enhance the overall appearance of the house and the colour is guaranteed not to fade.



Case Study London

SureSet doesn't have to be used for huge areas of paving; and with the SureSet DIY kit, anyone can create a fabulous effect in their own garden.

This customer knew exactly what he wanted to achieve, and bought SureSet DIY kits in various colours, including crushed CD's from the recycled range.

The 4m² pathway was designed to look like a stream, and 6mm Dark Blue Glass was used to get the right effect. The other materials were used to create the dragonfly; SureSet's recycled crushed CD's formed the wings, a blend of orange and red, green and yellow glass formed the striped body.





Before SureSet permeable paving.



Case Study Portsmouth

A turning driveway was wanted for a house in Portsmouth. Using SureSet 6mm Harvest Buff, an area of approx. 276m² was paved round a small round lawn to create an impressive frontage for the garage.

SureSet permeable paving is ideal for an area with light vehicular and pedestrian traffic, and needs little maintenance to keep it looking like new. Harvest Buff was chosen from SureSet's almost unlimited colour range, so the driveway blends beautifully into its surrounding environment.

Case Study Surrey

A family wanted to pave a small decorative patio and narrow path at their house in Surrey. The total area was approximately 8m², and they chose to pave both areas in Autumn Tan, which contrasted beautifully with the rest of the garden.

SureSet paving can be used in all sorts of places, ranging from big driveways to small patios or pathways. This area was only 8m² but the impact on the garden was considerable. Because SureSet won't fade in sunlight or crack, it will look lovely for years; the occasional brush or blow is all that is needed to keep it that way.














After SureSet permeable paving.





Natural Aggregates

NATURAL GRAVEL			
			
Maple	Barley Beach	Bronze	Chestnut
			
Tuscan Barley Beach	Charcoal	Winter Frost	Tuscan Terracotta
			
Apollo	Sterling	Chocolate	

Natural Gravel

Our resin bound natural gravel range offers the attractive appearance of loose aggregate, with the added benefit of low maintenance without stone migration or loose gravel.

If we don't already have a mix of the stone or colour you want, send us an example and we will do our best to find a suitable match.

Crushed Rock

Available mixes are made up from rock sourced from all over the British Isles, taking advantage of our rich heritage, as well as continental Europe.



Marble & Recycled Materials

MARBLE



Almond



Sterling Forest



Coral



Pearl Coral



Forest Green



Primrose Yellow

Marble

SureSet marble is available in a crushed or rounded finish. Marble is becoming increasingly popular.

The SureSet collection is produced from crushed marble off cuts and offers the unique look of natural colour that only marble can give.

RECYCLED MATERIALS



Aegean



Meadow Green



Atlantic



Wild Lavender



Pacific



Midnight

Recycled Products

Our continuous research and development has identified that many materials can be used in resin bound paving, including: glass, bricks, scallop shells and ceramics.

Recycling is part of everyday life and new legislation increasingly demands new solutions to the recycling issue.




SureSet
Permeable Paving



Spectrum

Spectrum
from SureSet

SPECTRUM			
			
Daffodil Yellow	Light Blue	Light Pink	Mint Green
			
Ruby Red	Zinc Yellow	Signal Violet	Traffic Red
			
Pure Orange	Fawn Brown	Cobalt Blue	Yellow Green
			
Water Blue	Squirrel Grey	Lemon Yellow	Razzle Dazzle

The Spectrum Range

The Spectrum range offers the entire RAL colour chart to fit in with any logo or design. All the Spectrum range is made using recycled and waste glass, and is guaranteed to maintain its striking colour for the entirety of its life.

The same 15 year guarantee is offered with the Spectrum as well as with all SureSet resin bound paving.

The range is also available to buy loose in 20kg bags.



DIY Kits

Take the opportunity to bring gardens back to life with these easy to use SureSet DIY Kits.

SureSet DIY Kits are ideal for patio areas or small decorative features.

From pathways and patios to pond surrounds and roof terraces, create eye catching features by using our recycled glass or Spectrum range or alternatively tone in with existing gardens using natural gravel, crushed rock or marble.

Each kit will cover 0.5m² at a 16mm depth and contains full instructions of the mixing and trowelling process.





PermaSlab®

PermaSlabs provide a beautiful, highly durable, UV Stable and frost resistant paving solution for all paving needs.

New from SureSet UK Ltd, the leading supplier of permeable resin bound paving - the beautiful PermaSlab.

The new PermaSlab range has been developed to help realise the benefits of resin bound paving, but with the convenience of a standard 500 x 500 x 40mm format.

The PermaSlab is highly durable, resistant to frost and fully permeable, so the appearance of beautiful natural looking surfaces won't be spoiled by standing water, it will simply drain through.

The PermaSlab is laid like any traditional paving slab and is easy to cut, making laying a fast and straightforward process.





15 Year Guarantee & Maintenance

SureSet resin bound aggregate surfacing is fully guaranteed for 15 years from the date of application against:

- Loose stone.
- Cracking.
- Oil damage.
- UV degradation.
- Colour change.
- Frost damage.

SureSet is dedicated to providing the highest possible service with the highest quality product.

The design technology of our resin bound paving system gives us the confidence that when installed in accordance with our quality standards, SureSet will be a hard wearing durable surface which can withstand traffic loads from light pedestrian to vehicular access roads, easily coping with the stresses of power steering and heavy axle loads.

The guarantee is conditional on a suitable surface course asphalt or other approved substrate having been used, and the advice in the SureSet Aftercare and Maintenance leaflet having been followed.

The SureSet guarantee does not cover:

- Damage caused by forceful impact.
- Damage caused by reflective cracking from an underlying concrete base.
- Damage caused by sinkage, tree roots and deformation or wheel tracking of any underlying structural layers.
- Poor workmanship if laid by a non SureSet approved installer.

The guarantee is conditional on a suitable base being provided.

Maintenance

SureSet surfaces are intended to be used by normal pedestrian or vehicular traffic for which they have been designed. Protection should be provided wherever possible against abnormal usage.

Routine Maintenance

Keep the SureSet surface regularly swept clean with a stiff broom and hose with clean water.

Washing

Washing can be carried out using a portable pressure washer to remove dirt, grime and moss.





Frequently Asked Questions

Can I drive on SureSet?

Yes, SureSet can be designed for every application and can even take heavy traffic such as buses and lorries.

Is the resin toxic?

No. Once installed SureSet is an inert material. Part of the resin blend is derived from natural plant extract.

How is it permeable?

SureSet use just enough resin to ensure each particle is coated allowing the aggregate to bond securely whilst leaving voids for water to permeate through.

What depth is it normally laid at?

The depth of SureSet will vary for each project, this depends on the type of application and the size of the aggregate used. Typically the depth of SureSet is approximately 18mm.

Can I lay it myself?

DIY Kits are available for smaller areas. For projects larger than 20m² it is recommended you use a SureSet fully trained installation team.

How long will it last?

SureSet comes with a 15 year guarantee, however the resin technology suggests it will last in excess of 25 years.

How long does it take to cure?

SureSet will be suitable for use after 4-6 hours for pedestrian traffic applications, and 12-16 hours for vehicular traffic. 24 hours would be ideal where possible for heavy use to ensure a fully cured surface.

Is it easy to clean?

Yes. SureSet is very low maintenance and easy to look after. It can be cleaned with a power wash or simply a stiff broom.

Can I use the resin with aggregate I already have?

Yes. The vast majority of aggregates can be used. If yours is one that cannot then we can always suggest an alternative. Please note that the aggregate will need to be cleaned, dried and graded before re-use.



SureSet

Permeable Paving

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