

# RESISCAPE®

RESIN BOUND AGGREGATES



Guide to Understanding & Installing  
**Resiscape**

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# Welcome

This guide is intended to outline the main features and benefits, along with basic installation information and guidance for the Resiscape Resin Bound Aggregate System. We hope this will help our retailers, customers and homeowners, to better understand how to install an extremely durable system, with a wide range of colours to choose from, supported by our Pavetuf Edging Accessories, giving you that design flexibility for something really different. It really is easy with a bit of experience.





# Benefits of the Resiscape Resin Bound Aggregate System

- Budget Friendly: the system can be applied onto a number of pre-existing surfaces, minimising groundwork and reducing costs significantly when compared with some other paving types.
- Environmentally Friendly: its flexibility for applying to existing surfaces minimises use of raw materials and waste. For even greater, environmental benefits consider our ResiFlex range option that incorporates 50% recycled rubber content.
- Variety of application and design: use for patios, driveways, pathways and much more; with the flexibility of combining colours and the ability to create unique, intricate and imaginative designs.
- UV stable on all our standard colour and special order ranges: assures the colour you started with is the colour that will last, unlike almost all other paving types.
- Easy maintenance: a simple sweep or quick pressure wash every now and again to keep it looking at its optimum, or a spruce up using our Pavetuf Resin Bound Cleaner.
- Quick installation: experienced installers can place upwards of 200m<sup>2</sup> a day, minimising disruption to family life or to busy commercial sites.
- Strength & long-term durability: the Resiscape system can be used for both commercial and domestic applications. Aggregates are carefully graded by size, to achieve the perfect combination that when mixed and fully bound by resin achieves a strong, durable, reliable surface that will service you for many years.
- SuDS compliant: the Resiscape system is fully permeable when used in conjunction with an appropriately designed sub-base. This eliminates the need for planning permission that may be required due to Sustainable Drainage Regulations.
- Slip Resistance: good anti-slip properties as standard, for even greater assurance, Resiscape Crushed Glass can be added.
- Smooth Surface: ideal for wheelchair use, children, bicycles etc. For even further improved accessibility, adding our Resiscape GloPath aggregate to your chosen mix, helps guide the way in the dark.





# Choosing Resiscape





# Resin Bound vs Concrete Block Paving

## Resiscape Resin Bound Aggregate

The aggregates are mixed with resin and fully coated before placing on the base, resulting in a durable, attractive, fully resin bound finish. The choice between a permeable, (SuDS compliant), or non-permeable construction is simply down to you, preparing the product for placement, and the paving surface finished appearance, is no different.

The depth of coverage required may only be 15mm – 20mm depending on type of traffic. Use directly onto an existing tarmac or concrete base, if appropriate, or onto a granular sub-base in conjunction with our Resiscape Reinforced Matting System.

Flexible design, almost only limited by imagination.

Resiscape won't mean lots of joints that need weeding or re-sanding. In the winter, you can use grit salt without fear of significant aging or surface erosion and in the Spring, you can use a pressure washer without fear of significant aging or surface erosion.

## Concrete Block Paving (CBP)

A commonly used method of paving, particularly for driveways, and has been the go-to choice for many years for contractors and homeowners alike in the UK. CBP can achieve an initial beautiful result when skilfully laid. It needs to be laid on a compacted sand screed, atop a sub-base of road-base aggregates. Reasonable flexibility of design with many different supplier ranges. If laid well, it will give you a serviceable area for many years.

Manufactured by pressing pigmented concrete. Concrete does surface erode and aging can occur relatively quickly, causing the original surface texture to deteriorate and displaying the aggregates within the mix, losing the original purchased aesthetic.

Joints need maintenance, weeding and re-sanding. Jet washing and grit salt will accelerate the aging process.

There are SuDS compliant Concrete Block Paving ranges. The process for manufacture is exactly the same, it is the sub-base that again, is different. The blocks surface finish will weather and age in exactly the same manner as standard CBP, as will the joints require maintenance. It is fair to say the flexibility of design is more limited for SuDS compliant CBP, due to there being less choice on the market and the way the blocks interlock also limit imagination to some degree.

# Resin Bound or Resin Bonded?

A resin bound aggregate system, like Resiscape supplied by Talasey, involves combing carefully size graded and dried aggregates then mixed with resin. When placed, it is skilfully trowelled to the specified depth giving you a very durable, smooth, uniform and even finish.

Talasey do not supply 'Resin Bonded' systems, it involves the resin being applied onto a base, the aggregates then spread out across the resin and left to stick. This results in a rough textured finish with aggregate particles exposed and not fully coated by the resin, most of the aggregate will adhere, though not nearly as durable as a bound system or as pleasing to the eye, nor can you use it as a SuDS option.

## SuDS

The link between growing urbanisation and flooding was recognised by the UK Government several years ago, following the publishing of the Pitt Review, which reported on the 2007 summer flooding. Regulations followed in October 2008 and its fair to say that implementation has been inconsistent depending on your local authority. Knowledge of it within the hard landscaping industry is improving and outside, the industry, most homeowners will have, at least, heard of it by now.

No doubt, we will all be aware of local and nationwide flooding occurrences since regulation came in and it would be difficult to suggest that the issue is going away. With increased housebuilding and urbanisation being progressed by the UK Government, along with indicators that rainfall is increasing year-on-year, with more extreme events, our need for better water management has never been more necessary.

In summary and in plain English, at the front of your property if your paved area is over 5m<sup>2</sup>; if you are looking to install a new paved area, or extend a paved area, or even to replace an existing paved area, you will need planning permission unless you are installing a SuDS compliant system. A SuDS compliant system being a permeable paving solution, like Resiscape, with a permeable base construction; or standard paving options where you design in other allowances for the water run-off, e.g., drains to a soak away.


The Resiscape system gives you the option of a great looking SuDS compliant installation with the benefit of no extra maintenance once in service. There is more advice later, on page 17, see Resiscape Reinforced Matting System, that advises on what base and type of construction you require.





# Helping you make the most of your Resiscape products

Should you decide to use Resiscape Resin Bound Aggregate Systems, this next section highlights considerations to make when placing your order through to enjoying your new resin bound area and all the elements to consider in-between.









# Things to consider when ordering

We have a large network of stockists from whom you can purchase our Resiscape products. To find your nearest stockist contact our Customer Experience Team or visit our website and use our friendly live chat service.

Call: **0330 333 8030** | Email: [customerexperience@talasey.co.uk](mailto:customerexperience@talasey.co.uk)

Or visit the knowledge hub on [www.resiscape.co.uk](http://www.resiscape.co.uk)

There are a few things to consider when placing your order for Resiscape:

- Consider what the area is going to be used for. For more advice on appropriate depth coverages depending on types of use, please refer to our 'Coverage specifications' advice on page 10.
- Consider what, or if any, groundwork will be required. For more advice on appropriate bases, please refer to our 'Base types' advice on page 16.
- Consider who is going to do the work and what equipment is required, (see page 15 for full details).
- Plan your project carefully, firstly, ensure you have enough product to finish the job to avoid potential batch variations and 'day joints'. We recommend that an extra 10% is ordered as provision for undulations in the base.
- Consider what sort of design you are after. We have a range of Pavetuf Edging accessories to add that classy finishing touch even for the most straight-forward design, or to assist with something more intricate when using different coloured Resiscape ranges. Visit our website at [www.resiscape.co.uk](http://www.resiscape.co.uk).
- Consider what Resiscape Accessories you need to order too, e.g., Spirit Cleaner, Primer, Accelerator. For Accelerator dosages and Primer coverage see page 10.
- Consider, not just your colour choice, but do you wish to enhance the look or accessibility further by adding the GloPath effect or Crushed Glass.
- Products being delivered direct to site/homeowners will be delivered kerbside. It is important the driver has easy access and manoeuvrability at the delivery site. Please note that the drivers cannot off-load very far from the vehicle so you may need to consider how the products will be moved to the project area.
- For very large areas, consider how much you can get done in a day, to avoid 'day joints'. Design-in breaks in an expanse to allow for this, if required. Consider our Pavetuf Edging accessories as a design solution. An experienced team of three maybe able to lay around 200m<sup>2</sup>, on a good day.
- If you have a concrete base with expansion joints then, again, our Pavetuf Edging accessories are there to give you as desirable solution.
- If you have received a sample, please be aware that natural quarried aggregates are used so some variation may be present from the sample to the actual product delivered. The samples are indicative only of final colour and should not be considered exact representations of every batch.



# Coverage specifications & dosages

The details in the table below are only intended as a guide.

For more guidance on base construction, please refer to page 16 of this guide. However, please note, actual specification of the base requirements and its performance are the sole responsibility of the project specifier, and/or user.

Concrete or Tarmac Base Type		Other design consideration	Minimum Depth
Foot traffic Patio or Driveway (Cars & Light Vans)	&	Limited need for power assisted turning	15mm
Driveways (4x4's, Transits)	OR	Heavy power assisted turning areas	18mm
Commercial use		N/A	20mm
Resiscape Reinforced Matting		Other design consideration	Minimum Depth
Foot traffic only	&	Design sub-base based on sub-grade and type of use	30mm
Driveway (up-to & incl 4x4's, Transits)	&	Heavy power assisted turning areas	40mm

## Resiscape Accelerator

Air Temperature (°C)	Resiscape Accelerator Addition Ratio
20°C and above	Accelerator not necessary
15-20°C	1.6ml per 6.5kg bucket/4m <sup>2</sup> kit
10-15°C	3.0ml per 6.5kg bucket/4m <sup>2</sup> kit
5-10°C	4.2ml per 6.5kg bucket/4m <sup>2</sup> kit

## Resiscape Primer

Each tub of Resiscape Primer covers approximately 30m<sup>2</sup>



# Receiving your Resiscape

A few things to remember once you receive your order:

- Inspect and count all the products. Check your quantities to ensure you have your complete order requirements. Check all the aggregates are dry and bags are intact after transit.
- Assuming your job is bigger than one kits-worth, stack your aggregates and resin into organised kit quantities. A single kit/mix is made up of three 25KG bags of 2-5mm aggregate, one bag of 12.5KG 1-3mm aggregate, one 6.25KG bag of C50 sand and a tub each of Part A Resin and Part B Hardener.
- Be aware, every effort is made that your order is serviced from the same batch of aggregates but it is not always possible to guarantee that there will not be some shade variation in the aggregates. Bear this in mind when organising your bags of aggregates at this stage, organise them into kits that will result in a natural blend, as an individual mix and/or as a finished job.
- If you are not satisfied or concerned about any aspect of your delivery, please report it to your supplier before you start work, so we can support all parties to resolve the situation, as appropriate and as urgently as possible. Talasey Ltd will not accept liability or costs for installation of product for issues not found as part of recommended 'Pre-Start Checklist' on page 20.
- Store your resin in a cool, well ventilated area in warmer conditions. The back of a van is not a great place on a hot day.
- Keep your aggregates covered or under shelter if you're not using them immediately.
- Don't forget your Accelerator! For temperatures lower than 20°C, we recommend that it is needed.
- Don't forget your Spirit Cleaner! Your tools, such as your mixer and trowel, need to be cleaned throughout installation to prevent sticking and curing hard to everything.
- Don't forget your primer! If installing onto a concrete surface, you will need primer first.
- Double-check you have enough product. Don't forget, the kits are calculated assuming a uniform 15mm depth of coverage, double-check your base, are there undulations that result in you needing more product?

# Health & Safety

A full risk assessment of the project is recommended. Safety Data Sheets, pertaining to all chemicals, are available for download from our website at [www.resiscape.co.uk](http://www.resiscape.co.uk). It is the responsibility of the user to ensure they comply with all applicable Health & Safety recommendations and legislation.

It is your responsibility to ensure that you comply with all applicable health and safety legislation and guidelines.

Wear appropriate PPE, at all times, when handling the components and accessories from Resiscape Resin Bound Aggregates system. Only use in well ventilated areas.



Wear chemical resistant, impervious protective gloves.



Wear safety eyewear, particularly when handling and mixing chemical components.



Wear protective clothing, if skin contamination is possible.



Wear a dust mask when handling the aggregates and dry-mixing.



Consider ear protection within risk assessment.



Wear knee pads when trowelling.

## Disposal

Dispose of material and packaging as directed on the product labels.



# Installing Resiscape













# Equipment you'll need

The minimum kit we'd recommend you use to achieve the best finish.

- Forced Action Pan Mixer – you can hire them easily enough. Don't be tempted to use a standard cement mixer.
- Power supply – don't forget you may need provision for 110V transformer and lead.
- Tarpaulin – for putting your mixer on and for protection from spillages.
- Stopwatch – mixing time needs to be consistent.
- Drill and whisk paddle – for mixing the resin and hardener.
- Trowel or float – you can purchase special Resin Trowels but, if you don't have one, often people use a Plasterers Trowel.
- Powered Hover Trowel (optional) – for the very best finish consider one of these.
- Gaffer tape – for protecting the edges of the area.
- Clean wheelbarrow – use a plastic liner for ease.
- Resiscape Spirit Cleaner and plenty of rags.
- Gazebo (best practice, over mixer, in case of unexpected showers or excessive heat).
- Extra tarpaulin or gazebo – to protect your project area in case of an unexpected shower.

## Base Types

### Tarmac

Tarmac is an ideal base for the Resiscape system as it can be laid directly onto the surface. If the base is new, we recommend you allow sufficient time to allow the Tarmac to set before placing the Resiscape top surface, consult a local expert to be sure but often 1 – 2 weeks is adequate for setting.

It is important the base surface is laid to an adequate fall to allow drainage, (minimum 1.5%).

### Concrete

Concrete also provides a suitable base for the Resiscape system. The only difference in terms of placement to Tarmac, is you will need to apply our Resiscape Primer immediately before placement.

If the concrete base is new, then you should allow 28 days for the concrete to hydrate before placement of the Resiscape top surface.

It is important the base surface is laid to an adequate fall to allow drainage, (minimum 1.5%).

We'd recommend that there be an allowance for adequate expansion joints in concrete slabs, these allow for movement. If an old base does not have expansion joints already present, we would recommend you seek expert advice to have these incorporated into the existing base. Where expansion joints are required, these must be incorporated into the Resiscape top surface also. This can be done stylishly, using our range of Pavetuf Edging accessories.

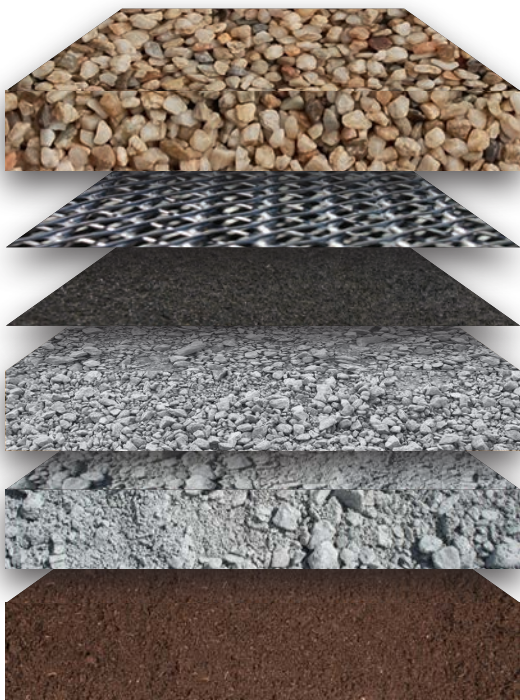


# Resiscape Reinforced Matting System

This innovative system can be used for areas without a pre-existing tarmac or concrete base, or the need to lay a new one. Depending on the type of traffic you want to use your area for depends on the base you will need, it may require minimal digging out. It is also the best option towards enabling a SuDS compliant permeable option, if you wish.

If not using a SuDS compliant sub-base, it is important the base surface is laid to an adequate fall to allow drainage, (minimum 1.5%).

## Recommended Specification Driveway Application



**40mm Resiscape Resin Bound surface course**, (approximately 5mm incorporated into the Reinforced Plastic Matting), hand applied and trowelled as per the Resiscape installation guide.

**Resiscape Reinforced Plastic Matting** 7.1mm.

**Resiscape Geotextile Fabric** 2.4mm.

**Optional Limestone layer** of 6-10mm aggregate in well compacted layers to level the surface.

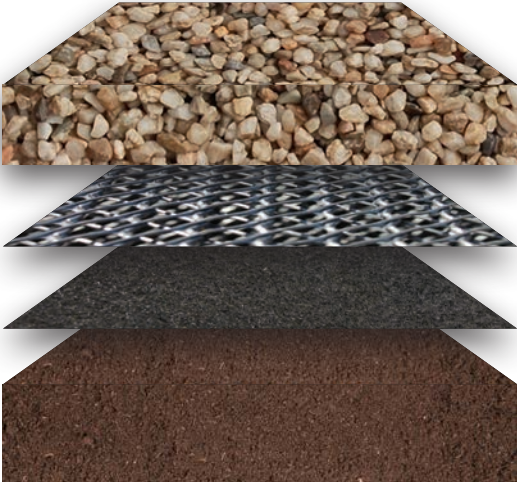
**For SuDS** 150mm-225mm layer of Type 3 clean granular subbase in well compacted layers to a minimum fall of 1.5%.

**No SuDS** 150mm-225mm layer of Type 1 subbase in well compacted layers to a minimum fall of 1.5%.

**Subgrade** regulated as required to achieve a level surface.

**NOTE:** To ensure a neat edge detail we recommend a suitable aluminium, stone, steel, wood or brick edging. The maximum tolerance of the base should not exceed 3mm under a 1m straight edge. If existing subgrade is silty, it may be necessary to stabilise it or partially replace it with subbase/granular capping layer. If there is danger of ponding, the subbase should be laid to falls. Total subbase depth will be dictated by loading and attenuation requirements.

# Recommended Specification Foot Traffic Application



**30mm Resiscape Resin Bound surface course**, (approximately 5mm incorporated into the Reinforced Plastic Matting), hand applied and trowelled as per the Resiscape installation guide.

**Resiscape Reinforced Plastic Matting** 7.1mm.

**Resiscape Geotextile Fabric** 2.4mm.

**Subgrade** regulated as required, fill undulations with limestone to achieve a level surface for laying.

**NOTE:** To ensure a neat edge detail we recommend a suitable aluminium, stone, steel, wood or brick edging. The maximum tolerance of the base should not exceed 3mm under a 1m straight edge. If existing subgrade is silty, it may be necessary to stabilise it or partially replace it with subbase/granular capping layer. If there is danger of ponding, the subbase should be laid to falls. Total subbase depth will be dictated by loading and attenuation requirements.



# Preparation

- Ensure the base is free of dust, organic matter and loose materials.
- Ensure the base is clean and free of contaminants, e.g., oil, grease.
- Ensure the base is dry. If in doubt about the surface, use a Hygrometer to check it. Force dry with appropriate equipment if you have it.
- Ensure the base is free of seams, cracks or damage. These will be reflected in the finished surface. Repair any areas of damage prior to Resiscape surfacing. Movement in a new base or old pre-existing base, after Resiscape surfacing, will also reflect itself eventually so ensure the construction is solid.
- Check for undulations in your base that will affect the quantity of product you require. Remember, coverage needs to be a minimum 15mm, depending on traffic. Even small variations can make a significant difference to overall usage.
- Some installers find it useful to mark out the areas in grids with chalk, as a double-check that quantities are correct prior to start and that they are consuming at the correct rate once on with placement.
- Plan your starting point and route of travel with the wheelbarrow. We recommend starting at the further point and work your way back toward the mixer.
- Tape off the area, you don't want people walking on the area until its sufficiently cured.







# Mixing the Aggregates with the Resin

Remember your Resiscape Accelerator for temperatures below 20°C.

Get out your stopwatch. Consistent mix times are the key to a consistent colour. It's important that all mixes are mixed the same amount of time and no more than two minutes in total.

Do not cut corners and do not attempt to change the mix proportions.

- Open and pour Part B into the Part A Resin bucket and mix together, using your drill and whisk paddle, for 45 seconds.
- Add the Accelerator (if being used) and mix together, using your drill and whisk paddle, for 15 seconds, until a consistent colour is achieved.
- Empty all the 2-5mm and 1-3mm aggregates into the Forced Action Mixer and begin to dry mix for approximately 30 seconds. Take care not to over mix as it can cause attrition, potentially changing their appearance.
- Pour the resin in with the already mixing aggregates and allow to coat for approximately 30 seconds.
- Add in the C50 sand and continue to mix for a further 60 seconds, until all aggregates are glazed.
- Before emptying the whole mix into the wheelbarrow, carry out a quick visual check to see if the whole mix looks coated and there are no dry spots.
- Once you are satisfied, release the Resiscape mix into the wheelbarrow.
- The Mixer Operator should then keep the mixer clean between each mix, avoiding build-up. This avoids contamination of clumps from mix to mix and cuts down on cleaning time at the end of the day.



# Laying the Resiscape Surface

Depending on air temperature, on average, you have approximately 20-30 minutes to work with each mix. On warmer days, timings can reduce significantly.

Try and be consistent in your working times too, leaving mixes in the wheelbarrow for varied times can also affect finished colours.

When it comes to the Troweller, again, consistency is the byword, consistent trowelling action and pressure is important for consistency of finish and colour. Keep checking from various angles throughout the day to ensure there are no inconsistencies.

- From your starting point, tip the Resiscape mix out onto the prepared base.
- Using your trowel, or a spazzle, spread the material out into the desired areas.
- Look out for any dry aggregates that are not fully coated. Don't continue until resolved. This indicates the mixer is not operating as effectively as is required.
- Remember to keep your trowel and other tools clean throughout placement with Resiscape Spirit Cleaner to stop any mixture sticking, making the strokes easier and more consistent.
- Begin to trowel, in strokes, and compress the mixture down until you get a flat surface to the desired depth.
- At the end of each mix, leave the edge slightly mounded up to allow overlapping with the next mix and to avoid colour banding.
- Take care throughout to maintain your desired depth and checking for a level surface.
- Repeat until complete. Please remember, the Resiscape system needs to be installed in a continuous process until complete, unless designing in a day joint.

**It is important the area is kept protected from rain until cured. Depending on the thickness laid and the weather conditions, (curing will be extended in colder conditions), the area should be left for a minimum 24 hours before allowing vehicular traffic and a minimum 4 hours for foot traffic. Ensure the area is not soft or tacky before walking or driving on.**





# What Can Possibly Go Wrong?

A guide to some of the most common pitfalls and avoiding them.

## Ignoring the advice

If you are inexperienced using the Resiscape system then we strongly recommend you read all sections of our Understanding & Installing Resiscape before you start on a project, and certainly before you begin installation. If you need further assistance, please do not hesitate to contact our Customer Experience team - [customerexperience@talasey.co.uk](mailto:customerexperience@talasey.co.uk)

## Product not going off very quickly?

How often is it over 20°C in this country? You've either forgot to use the Resiscape Accelerator or not used enough. Follow the instruction in our 'Coverage specification and dosages' section on page 10 for dosages appropriate to temperatures.

## Product going off too quickly?

On the odd occasions it is over 20°C, surfaces temperatures can get to three times the air temperature, when in direct sunlight, so start early and finish early before it gets too hot. Keep your resin in the shade and out of the van! Remember, even your aggregates will absorb heat so keep them covered if necessary. All the extra heat will further quicken the curing.

## Patchy shades and stripes

The finish isn't uniform? As reminders below, there are a number of things that you need to be wary of that can cause this outcome.

Keep checking throughout the day, from different angles, to make sure that you are not seeing variations from mix to mix.

In no particular order:

- Inconsistent mix times can give you a patchy colour difference and remember each part of the mixing cycle needs consistency, not just the overall timing.
- Letting mixes sit around for too long after mixing before you start to use it can cause colour difference. Be consistent.
- Inconsistent trowelling action and compaction. Avoid trowel burn. Always try and finish your last strokes in the same direction.
- Remember the potential for variation in the natural aggregates. Carry out action No3 on your checklist to minimise the effects! Talasey will not accept any liability for not blending aggregates.

# Rain

As advised previously, only install on days when rain isn't forecast. If the worst happens and you get a shower, it really depends on your luck as to how far into the job you are, as to what measures you'll take. Keep the mixer dry, keep all the components dry and do not start again until the base surface is dry again; whilst terminating the edge to a neat finish and try and protect the area and hope for the best. Unfortunately, you may well see the 'day joint' when you return.

Water and damp will affect the resin by causing, white patching, foaming and clouding, for which there is no fix.

Using a gazebo to cover your mixer is always a good idea if you're doing it regularly. A short and very light shower might not be the end of the world.

# Cracking

This can occur over time if the base below is moving, or already pre-existing cracks in a pre-existing base. Before even considering any remedial work on the Resiscape surface, first, you need to fix the cause.

# Iron Spotting

Very occasionally, odd particles of aggregate can contain iron or lignite that can cause rusty coloured spotting. Usually, the resin coats the particles so much that they never show themselves. As this is naturally occurring in aggregates, whilst it is unusual, we cannot entirely guarantee it will not occur and therefore cannot accept any responsibility if mineral content of this nature is exhibited.



# Aftercare of your Resiscape

A well installed Resiscape system is easy to maintain and its durability can assure you of many, many years of service. Different environmental conditions and types of use can occasionally cause a change in appearance. Generally, there is always a solution.





# General Soiling & Cleaning

In most domestic environments, all you will need to do is give the area the occasional sweep with a broom.

You can clean using a pressure washer too, if you have one, for anything a little more stubborn. Sweep up first though to remove abrasive particles that have got onto the area. We'd recommend the pressure is set no higher than 150 bar rating. Fitting one of the Patio Cleaner rotary heads is ideal if you have one, otherwise have the jet set as a fan, holding approximately 12"/300mm away from the surface.

When using the ResiFlex system only, these may be affected by seasonal fixtures, such as plant pots and garden furniture, exhibiting a colour difference when moved. The long-term durability is not affected, and colour variations tend to diminish over time. Our standard and special-order colour ranges are not affected in this manner.

## Organic Soiling - Leaves, Algae etc

As with any paved area, its good practice to keep the area clear of leaves. Allowing leaves to lie for periods of time can allow certain leaves to leach their tannins and stain paved areas, it depends on the species as to the severity. Remember, you may have not noticed leaves doing it on your old tired area but it may show up on a nice new clean one. Allowing leaves to gather for extended periods of time will also encourage algae growth, if you have an area predisposed to it.

Algae can grow on almost any surface given the right conditions, not just paved horizontal areas. There are so many variables that can affect whether it grows or not. Some airborne weed seedlings may settle into crevices, these should be cleared as regularly as required. The good thing about Resiscape is that its so easy to clean organic matter off the surface. Hot, soapy water and a stiff broom will do it, the pressure wash is an easy option too, or you can purchase proprietary cleaners that are designed to be sprayed on and kill it; and they often purport to keep it at bay for longer than just standard cleaning. We have a product called Pavetuf Green Off that has been tried and tested on Resiscape surfaces.

## Tyre Marks

In some rare cases and conditions, it is possible for tyres to mark the surfaces, particularly on lighter coloured surfaces. This can be cleaned off using the cleaning methods suggested above in 'General soiling & cleaning' or by using our Pavetuf Resin Bound Cleaner product.

Try to avoid dry steering, (i.e., steering the wheel when the vehicle is not moving). Not only can this temporarily mark the surface but, over the long term, it can also permanently damage it due to excessive, abnormal abrasion.



## Snow, Ice & Frost

Obviously, the Resiscape system is completely durable against anything our climate can throw at it and it is safe to use rock or grit salt without fear of damaging your surface. Be aware, salt can be harmful to plants and flower beds and is dirty stuff that means you may need to clean up once it gets milder. There are cleaner, more environmentally friendly chemical alternatives on the market if you prefer.

For clearing snow, only use a plastic snow shovel not a metal one, to avoid damaging or scuffing your paved areas.

## Oils & Chewing Gum

Oils, petrol & diesel can damage the surface if left. We recommend cleaning it at your earliest opportunity. You can use clean water and detergent, if this isn't successful, purchase a bio-degradable 'Oil Stain Remover'. If you have an old car that constantly drips oil, use a tray to catch it.

If the surface is contaminated with chewing gum, its best removed using a bio-degradable remover designed for the purpose. A 'Google' search will throw up potential solutions if in doubt where to purchase, we recommend you take advice from the manufacturer of the product to ensure its appropriate.

## Normal/Abnormal use

The Resiscape system has been designed for normal pedestrian and vehicular traffic use, therefore, protection should be provided, wherever possible, against abnormal usage. Abnormal usage applies to heavy objects, such as skips, these should not be dragged across the surface. The surface should be protected in instances such as this to avoid damage, scuffing or staining.

Do not traffic the area with loads heavier than what the overall construction was specified at by your Installer/Project Specifier.

## Damage Repair

However unlikely, if the worst happens and a small patch does get damaged then it can be repaired. Do so at the earliest opportunity. If you have any aggregates and materials left over at the end of the installation, it's worth keeping a small amount of the original batch materials stowed away in case they're ever needed, it will minimise variation. New chemicals are likely to be needed but at least the aggregates will be a batch match.

The damaged area should be chiselled out by hand. Mix the patch repair quantities, taking care with the proportions. You can readily purchase a syringe suitable for really small chemical dosages, if required. Then feather in the edges of patch repair, in order to achieve a durable, and as seamless as possible, repair.

# Pavetuf Resin Bound Cleaner

Resin Bound Cleaner is an effective high-performance cleaner, which helps to remove stubborn greasy stains and heavy soiling for resin bound aggregate areas. This powerful cleaner is easy to use and has excellent degreasing properties rejuvenating your resin bound areas without damaging the surface. Formulated with biodegradable components and degreasing agents, giving you fast and long-lasting results.



## General Information

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[www.resiscape.co.uk](http://www.resiscape.co.uk)

For further information or technical advice call

**0330 333 8030**

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