

NATIONAL SURFACING LTD

Resin Bound Surfacing | Tarmac Surfacing
Rubber Crumb | Blocks and Edging

NATIONWIDE INSTALLATION SERVICE



Modern, environmentally friendly and impactful surfacing
manufactured and supplied by National Surfacing Limited



MAPLE GLOW



York - May 2023



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DID YOU KNOW?

New Government Legislation requires all new build homes to have SUDS compliant driveways, to reduce flood risk





ALL ABOUT NATIONAL SURFACING LIMITED?

National Surfacing has many years and vast experience in the Resin industry, our ethos and commitment to the quality of work we provide is second to none.

The first and foremost of all our projects no matter how large or small is direct contact with our customers, ensuring requirements are met and the customer is completely satisfied.

We are a national based company not only in the UK but also in Europe.

In 2016 we successfully completed a large Resin surfacing contract at Euro Disney in Paris for the Marriott Hotel Group.



DO I NEED PLANNING PERMISSION?

NO! ALL OF OUR PRODUCTS ARE SUDS

(Sustainable Urban Drainage System) compliant. The UK Government states "You will not need planning permission if a new or replacement drive is created using permeable or porous surfacing material.

WHAT EXACTLY IS A "RESIN DRIVEWAY?"

"Resin" is a natural, eco-friendly epoxy-like substance that bonds fine coloured aggregates together creating a beautiful and long lasting finish with almost unlimited colour and design possibilities.

WILL MY BEAUTIFUL NEW DRIVE FADE OR COLOUR CHANGE?

No, Unlike other companies we only use a very "High Grade" professional fully UV Compliant resin to ensure your driveway will always look beautiful.

US AND THEM?

Some local builders may offer you a similar alternative at a slightly lower "Cost option" but please be aware we are specialist experts at what we do and not "Jack of all trades" and we aren't just 'Giving it a go'!

WHAT ARE THE BENEFITS OF RESIN OVER BLOCK PAVING?

Resin is anti-slip, SUDs compliant, and anti-flood! yes, It is slightly dearer (but not a lot more) but look at the difference in the 'Kerb Appeal'! You also not spending your whole weekend 'Pulling weeds out'!

FREE NO OBLIGATION SITE SURVEY & QUOTE

A SELECTION OF OUR RESIN MANY MORE COLOURS



Amber Gold



Autumn Gold



Autumn Quartz



Black Basalt



Brittany Bronze



Coastal Pearl

COLOURS TO CHOOSE FROM AVAILABLE JUST ASK!!!



Coastal Quartz



Coloured Quartz Coffee



Coloured Quartz Cookie



Coloured Quartz Ocean



Coloured Quartz Silver



Coloured Quartz Steel

0800 233 5770

A SELECTION OF OUR RESIN MANY MORE COLOURS



Corn Flint



Dapple Grey



Dobbsweir



Dorset Gold



Golden Quartz



Green Granite

COLOURS TO CHOOSE FROM AVAILABLE JUST ASK!!!



Guyanan Bauxite



Heritage Quartz



Ocean Grey



Red Granite



Rhine Gold



Silver Blue

0800 233 5770

A SELECTION OF OUR RESIN MANY MORE COLOURS



Silver Grey



Staffordshire Pink



Stellar Grey



Trent Pea Gravel



White Pearl



Winter Quartz

**COLOURS TO CHOOSE FROM
AVAILABLE JUST ASK!!!**



**PRODUCT STRENGTH &
PRODUCT TESTING**

We carry out extensive independent testing of our products, to the highest standards. Our products are tested for Flexural Strength, Compressive Strength, Weathering and Shaling, to name a few. Choosing the right supplier is just as important as choosing the right contractor.

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Construction for Substrates



Resin Bound Surfacing minimum 18mm to 20mm thickness

Binder Course minimum 60mm depth of AC14 open graded asphalt/concrete maximum pen binder.

Sub-Base 170mm minimum well compacted type 3 sub-base.

Application Guidance

Perimeter Edging

Protect edges near soft landscaping with coloured edging sets other materials are available this can be discussed at time of site survey





**NATIONAL
SURFACING LTD**



Why Choose Resin bound

With over 20 years of experience in delivering top-quality results, we bring you a product that is unmatched in durability. Resin is designed to transform ordinary spaces into extraordinary experiences, providing a seamless blend of elegance and resilience.

Our expert team has meticulously crafted Resin to offer you a range of benefits.

Experience peace of mind with our low-maintenance solution that requires minimal upkeep, giving you more time to enjoy your outdoor spaces.

Benefits of Resin Bound



UV Stable

Our surfaces resist fading and maintain vibrant colours, ensuring long-lasting and visually appealing results.



Low VOC

Our environmentally friendly materials have low VOC emissions, ensuring safety for the environment.



High Strength

Our high-strength surfaces are engineered to withstand heavy foot traffic, and vehicle loads.



Approved Installers

Choose from our network of experienced, trusted and approved installers located nationwide.



Slip Resistant

Walk with confidence on our slip-resistant surfaces, providing extra safety and peace of mind in any weather conditions.



WHY CHOOSE RESIN BOUND SURFACING?

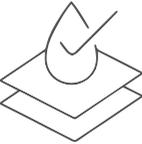


Discover why resin bound surfacing has become the leading choice in the UK. It's seamless, hard-wearing qualities combine harmoniously with a remarkable variety of colours, offering an unrivalled paving experience that exceeds expectations.



Kerb Appeal

Transform your outdoor space with the captivating beauty of natural stones elegantly bound in UV stable resin. Customise and harmonise your surface to perfectly match or complement your existing colour scheme, adding a touch of timeless charm and allure.



Permeability

Experience the remarkable permeability of Resin Bound surfaces, as they effortlessly allow the passage of up to 850litres/minute/m², ensuring effective drainage and preventing water accumulation.



Low Maintenance

A fully SuDs compliant resin bound system means you will enjoy a low-maintenance solution that reduces the chance of vegetation, allowing you to relish a clean and pristine outdoor space effortlessly.

Please ask the sales team to show you our wide range colours available

Discover an unparalleled range of blends with our ready-to-show samples and help you make the perfect choice, available with RonaCrete approved Installers.



Aftercare

Curing Time

Do not walk on your new Resin Bound surface for 24-48 hours, and do not drive on resin for 48-72 hours after installation.

These times are temperature dependent and we would recommend you always follow the installer's advice for exact timings.



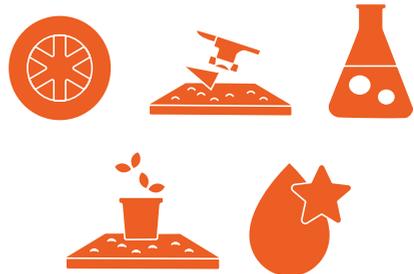
Footprints

Ensure pesky people or animals cannot walk on the Resin Bound surface. Footprints cannot be removed!

Devices can be used to deter animals, and we would recommend to place tape/barriers around the perimeter.

Rejuvenating Your Surface

A great way to extend the life of your driveway is by sealing the surface after a deep clean. This can be done using a diluted polyurethane UV resin sealer – contact your installer for more information. A good time to carry out this enhancement would be 2-4 years after installation of the resin surface.



Cleaning Advice

Cleaning Practices

It's very good practice to clean your Resin Bound surface regularly. And for lighter colours, it will be even more important to carry out regular cleaning.

Resin Bound Surfaces can be power washed, it is recommended to have the lance at a 90 degree angle and at least 300mm from the surface.

Cleaning too close could cause aggregates to be dislodged.

Oil, Dirt & Detritus

Oil can penetrate readily into hard surfacing materials (particularly lubricating or fuel oil), but it should not stain if any spillages are removed promptly with an absorbent material. If the stain persists then an emulsifying degreaser should be employed.

Fruit, Berries and Leaves

Fruit and leaves can stain all types of paving surface and care should be taken to clean these away from any resin surface before they can begin to leach on to the Resin Bound.

For soiled areas, a recommendation is to use a mix of liquid Sodium Hypochlorite (NaClO), obtained from swimming pool maintenance suppliers and a non-oxidising shampoo (E.g. Baby Shampoo).

Dilute 1.5 litres of Sodium Hypochlorite with 4.5 litres of water and add 100ml of baby shampoo. If possible, the mixture should be applied via a pump spray and the whole area treated, not just individual spots.

Pre-wet the whole area with clean water and spray the cleaning fluid over the surface.

Gently scrub the area with a stiff bristle brush. After 15 minutes, wash the surface down with clean water making sure that the residue does not run onto any vegetation.

Rusting & Tyre Marks

Rust can occur from two sources.

Typically, rusting is caused by leaching from BBQ's, flower baskets, and other metal garden items. Care should be taken to ensure these do not leach on to the resin surface.

Naturally occurring aggregates in Resin Bound can contain pyrite, which upon exposure to rain, dew, etc. can begin to rust. Unfortunately this is an aspect of Resin Bound surfacing which although very rare, can happen naturally.

Either cause of rusting can be cleaned using Non-Acidic Rust Stain Remover. Please follow manufacturer instructions for more information.

Tyre Marks can normally be removed by steam cleaning, or by scrubbing the area with detergent and hot water.



Residential Tarmac



FOR RESIN CALL FREE -



**NATIONAL
SURFACING LTD**



**GET RID OF THAT
TIRED LOOKING
DRIVEWAY OR
'POT HOLE'
DAMAGED ROAD**

With a fresh new clean tarmac surface, with optional edging set's in a wide range of colour and design choices

0800 233 5770

**Commercial
Tarmac**

National Surfacing - Rubber

May Green
RAL 6017



Reseda Green
RAL 6011



Rainbow Green
RAL 6025



Light Grey
RAL 7035



Medium Grey
RAL 7012



Slate Grey
RAL 7015



Pearl
RAL 1013



Brown
RAL 8024



Chocolate Brown
RAL 8017



Red
RAL 3016



Rose
RAL 3017



Orange
RAL 2004



Heather Violet
RAL 4003



Yellow
RAL 1012



Earth Yellow
RAL 1006



Beige
RAL 1001



Eggshell
RAL 1015



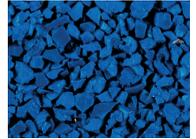
Sky Blue
RAL 5015



Teal
RAL 5024



Dark Blue
RAL 5009



Purple
RAL 4005



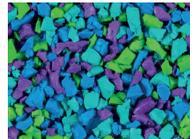
Earth Blend
EPDM Blend



Fire Blend
EPDM Blend



Water Blend
EPDM Blend



Note: RAL numbers are approximate. The colour and texture of the materials laid on site may differ from the samples provided.



Whether you need an impermeable indoor surface or water permeable outdoor surface, National Surfacing have expertise and high quality product range to deliver safe, durable and visually stunning wet pour solutions.

What is wet pour safety surfacing?

Wet pour safety surfacing combines rubber granules with flexible binders to create a durable bound surface that offers protection against injuries that could occur from a trip or fall.

Wet pour comprises of two layers: a base layer that utilises recycled SBR rubber granules, and a top layer of coloured EPDM rubber granules.

Both will be bound using a flexible, single part, moisture curing polyurethane binder. Additional products can be applied to enhance durability, slip resistance and/or to determine permeability.

All wet pour solutions are suitable for installation directly on to concrete and asphalt substrates, whilst the outdoor version can also be installed over compacted MOT type 1 stone.

The extensive range of colours available enable bold and vibrant finishes to be created, that often include bespoke graphics that allow the surface to complement the overall design theme of the play space and play equipment. This makes for exciting and stimulating surface for children's playgrounds

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Wet pour solutions

Wet pour safety surfacing components:

- ✔ SBR (recycled truck tyre) rubber granules for the base layer
- ✔ Highest quality EPDM granules for the top layer
- ✔ A comprehensive range of World class, market leading binders
- ✔ Finishing products to tailor performance and durability

Wet pour safety surfacing benefits:

- ✔ Full certified to EN1177
Guaranteed safety
- ✔ World-class EPDM granules in a range of subtle, bold and vibrant colours
Designs that will stand the test of time
- ✔ Highest quality materials and specification
Outstanding performance
- ✔ Everything from one source
Guaranteed compatibility, durability and a single point of responsibility

Perfect for both indoor and outdoor play areas, as well as splash pads, wet pour systems deliver safe and highly durable surfaces in a wide range of bold colours.

- ✔ Full certified to EN1177
- ✔ Extensive European sourced stock
- ✔ Bold UV stable colours
- ✔ Outstanding expertise
- ✔ Highest quality materials
- ✔ Unrivalled value



Colour Coated Mulch



Rubber mulch is a cost-effective, coloured recycled product. It blends colour coated recycled SBR tyre granule and shred with a flexible, moisture curing polyurethane binder to create a natural looking safety surface.

The combination of granule and shred provides outstanding strength and an easier to finish, more consistent surface than can be created when using mulch compromising of just shred alone.

Rubber mulch is often used for playground surfacing projects where a low-cost solution is required that still meets stringent critical fall height requirements (to EN1177:2018). It provides a safer, low cost, alternative to wet pour surfacing, whilst being more durable and aesthetic than traditional bark chippings.



Ideal for:

- Playground safety surfacing
- Tree pits
- Golf club pathways
- Daily mile tracks
- Garden borders
- Rural pathways
- Decorative landscaping

The National Surfacing range consists of 6 subtle and natural-looking colours made from recycled type rubber that can be used individually or blended on-site to create safety surfacing that blends and complements the surrounding landscape.

Low cost material that can be installed quickly

- ✓ Ultra cost effective solution

Subtle colours and carefully selected particle size/shape

- ✓ Natural look that blends with the surrounding environment

Excellent water permeability

- ✓ Puddle free and easy to clean

You are only a call away!!!

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SCAN ME

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