

RESIN BOUND

PERMEABLE SURFACING

ELEVATING LANDSCAPES WITH SUSTAINABLE ELEGANCE

In the world of landscape design and surfacing solutions, the term resin bound has become synonymous with exceptional performance and aesthetics. As you explore the benefits of resin solutions offered by Addagrip, it is important to appreciate the subtle yet transformative impact they have on outdoor and indoor spaces.



Image: Addaset - Acorn
Cover image: Addaset - Scandinavian Bronze

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INTRODUCING PERMEABLE RESIN BOUND SURFACING

ABOUT US:

Established in 1980, Addagrip Terraco are the leading manufacturer, formulator and supplier of high-quality resin systems with over 40 years of trading history and experience in the resin surfacing industry.

Part of the Terraco Group since 2011, we pride ourselves on our leading industry knowledge and expertise.

We offer an extensive range of specialist resin surfacing solutions to meet the diverse needs of our clientele in both the domestic and commercial spaces. Our technical team are constantly developing innovative new systems to meet an ever-growing demand for resin solutions.

TRIED & TESTED:

At Addagrip Terraco, we are proud of our longstanding heritage in the resin industry. For decades, we've been at the forefront, offering reliable, high-quality resin solutions. Our British Board of Agrément (BBA) approved range is more than just products; it's a legacy of enduring quality and resilience.

Our commitment to excellence is deep-rooted. Through rigorous testing and certifications, we ensure that our resin driveways are not just meeting but surpassing industry standards. This dedication has cemented our reputation for products that withstand the test of time, blending sophistication with practicality.

In the UK, where resin driveways are increasingly popular, Addagrip Terraco remains the trusted choice. The BBA range stands as a testament to our enduring commitment to excellence. Choose Addagrip Terraco, where history and innovation converge, ensuring your driveway investment is secure, stylish, and strong.



QUALITY & ASSURANCE:

Addagrip Terraco are suppliers of the first UK BBA Certified range of Resin Bound permeable surfacing systems: Addaset, Addabound and Terrabound.

As part of our commitment to manufacture and formulate the very best resin surfacing solutions, to the highest standards, Addagrip Terraco offers a materials-only Product Guarantee of up to 25 years on the BBA approved Addaset, Addabound and Terrabound resin bound surfacing products when installed in accordance with prescribed quality standards and by Addagrip approved contractors.

Using our nationwide network of approved and trained contractors for our resin surfacing installations, we can ensure our products are installed to exacting standards and in line with BBA requirements.

Addaset, Addabound, Terrabound, Terrabase Rustic and Terrabase Classic have been awarded an EPD (Environmental Product Declaration) certificate.

Addagrip resin bound and resin bonded surfacing systems are available on NBS Source and the NBS BIM Library.

Which Addagrip product is right for my application?

| APPLICATION | STONEBOUND | LUXEMARBLE | TERRABASE | ADDASET | TERRABOUND | ADDABOUND | ADDASTONE TP | ADDACOLOR |
|------------------|------------|------------|-----------|---------|------------|-----------|--------------|-----------|
| FOOTPATHS | • | • | • | • | • | • | | • |
| PEDESTRIAN AREAS | • | • | • | • | • | • | | • |
| DRIVEWAYS | • | | • | • | • | • | | |
| VEHICLE ACCESS | • | | • | • | • | • | | |
| POOL SURROUNDS | • | • | • | • | • | • | | |
| CYCLE PATHS | • | | • | • | • | • | | |
| COMMERCIAL AREAS | • | | • | • | • | • | | |
| DECORATIVE AREAS | | • | | | | | | • |
| TREE PITS | | | • | | | | • | |

EXPLORING THE RANGE

how to buy from Addagrip

go to Page 53 and contact one of our highly trained technical staff who will be happy to help.

elegance meets durability

what makes addagrip resin bound systems the best

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sustainability at the core

Addagrip resin bound, permeable SuDS systems

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STONEBOUND

domestic & commercial applications



Page 10

LUXEMARBLE

luxury domestic applications



Page 20

TERRABASE

no dig / minimum dig, Rustic & Classic



Pages 22

ADDASET

domestic & commercial, BBA certified



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TERRABOUND

commercial applications, BBA certified



Page 42

ADDABOUND

eco friendly, recycled, BBA certified



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ADDASTONE TP

tree pit applications



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ADDACOLOR

decorative applications



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technical guidance

technical specifications, aftercare, cleaning

Page 52

ELEGANCE MEETS DURABILITY

Resin bound surfaces epitomise the perfect union of elegance and durability, masterfully merging natural aggregates like crushed stone, marble, and gravel with a robust resin binder. This combination results in striking, smooth surfaces that are not only aesthetically pleasing but also exceptionally enduring with minimal maintenance.

In landscape design, this blend of beauty and practicality is invaluable. Be it for patios, pathways, driveways, or larger projects, the aesthetic element is key. Resin bound surfacing provides the versatility to either complement the existing environment or create a distinct statement, all whilst ensuring the sturdiness essential for outdoor areas.

Boasting over forty years of expertise in product innovation, Addagrip offers a range that promises to enhance your property's value, merging visual appeal with lasting functionality.

| FEATURE | RESIN BOUND | BLOCK PAVING | LOOSE GRAVEL | TARMAC | CONCRETE |
|-------------------------------|-------------|--------------|--------------|--------|----------|
| PERMEABLE | • | • | • | | |
| SuDS COMPLIANT | • | • | • | | |
| LOW MAINTENANCE | • | | | • | • |
| SLIP RESISTANT | • | • | | • | |
| COLOUR STABLE | • | • | | | • |
| OIL STAIN RESISTANT | • | • | | | |
| WEED RESISTANT | • | | • | | |
| LIMITLESS COLOUR COMBINATIONS | • | | | | |



Addaset - Maple Gold



Addaset - Acorn

LEADERS & INNOVATORS IN RESIN BOUND SYSTEMS FOR OVER 40 YEARS

Formed in 1980, Addagrip establish itself as a leading industrial resin flooring contractor, formulating a range of high quality products.

Introduction of Addaset Resin Bound Surfacing in 2004 for large commercial and domestic schemes.

Addagrip becomes part of the Terraco Group of companies and expands the product portfolio with a range of quality Scandinavian Finishing materials.

Addagrip became the first resin bound manufacturer to achieve BBA certification for our range of surfacing systems including Addaset, Addabound and Terrabound.

Addagrip celebrates 40 years in the resin surfacing industry.

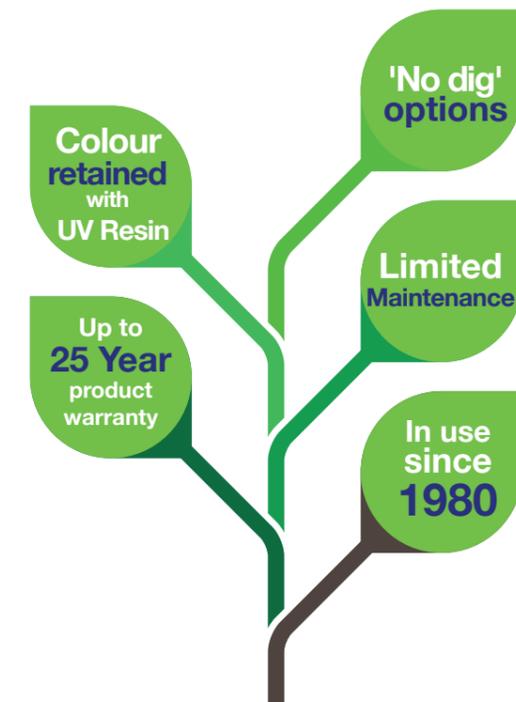
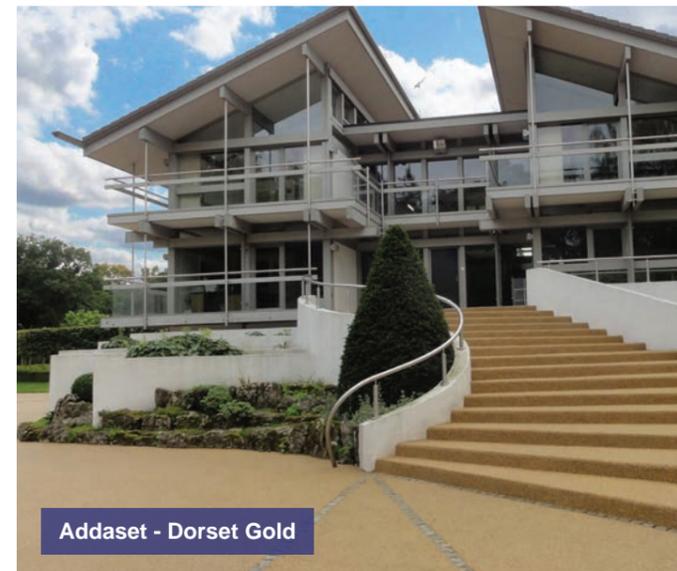


SUSTAINABILITY AT THE CORE

Sustainability is more than a trendy term; it's a vital commitment. At Addagrip Terraco, we embrace this ethos, integrating sustainability at the heart of our resin bound systems.

A key highlight of our resin bound surfaces is their permeability, perfectly aligning with SuDS (Sustainable Urban Drainage Systems) objectives. This feature allows rainwater to filter through, significantly reducing surface runoff and effectively managing water flow. As a result, our surfaces not only lessen the risk of flooding but also ease the burden on drainage systems, contributing significantly to environmental conservation.

Our resin bound solutions are designed to be permeable and fully compliant with SuDS standards when installed on one of our recommended bases. They meet rigorous sustainable drainage regulations and adhere to the Flood and Water Management Act's Schedule 3 requirements, ensuring that projects are not just visually appealing but also meet critical environmental benchmarks.



PERFORMANCE, STRENGTH AND DURABILITY

Addagrip Terraco have been formulating, developing and manufacturing our range of quality resin based surfacing systems from our UK base in Uckfield, East Sussex, since 1980.

Our products are manufactured in-house to the highest of standards and undergo rigorous testing to ensure maximum performance and lifespan.

We offer a range of product guarantees up to 25 years for added assurance.

Our resin bound systems are independently tested for Flexural and Compressive Strength, slip and weathering and are also tested and certified externally by the BBA and BRE.

ORDERING SAMPLES & LOCAL APPROVED INSTALLER NETWORK

Addagrip Terraco offer an exclusive and extensive range of Resin Bound colour samples to help you choose the right colour for your project.

Samples can be chosen and ordered via our website at:

addagrip.co.uk

or contact your local area sales manager.

The Addagrip national network of Local Approved Installers will have sample cases and are ready to help you with your project.

If you require an approved installer to contact you, visit our website or contact our Customer Service Team on:

01825 761333

sales@addagrip.co.uk



DOMESTIC & COMMERCIAL APPLICATION RESIN BOUND PERMEABLE SURFACING

Stonebound is our most popular seamless Resin Bound permeable system, designed to meet the demands of the growing domestic market.

Resin bound Stonebound offers a competitively priced system suitable for pedestrian and light traffic projects including patios, paths, pool surrounds and driveways.

Stonebound is available in a range of 14 colours including UV and Non UV options, created from a 6mm aggregate and resin formulation and can be applied onto asphalt and concrete.

Stonebound is SuDS (Sustainable Urban Drainage System) compliant when installed onto one of our recommended base build ups and comes with a 15 Year Product Guarantee for extra assurance.

Features and benefits:

- SuDS compliant
- Low maintenance
- Durable
- Slip resistant
- Wheelchair Friendly
- 15 Year Product Guarantee

StoneBound is suitable for:

- Footpaths
- Driveways
- Patios
- Courtyards
- Pool Surrounds
- Balconies and Roof Terrace



Stonebound - Castle Grey



Stonebound - Sussex Gold

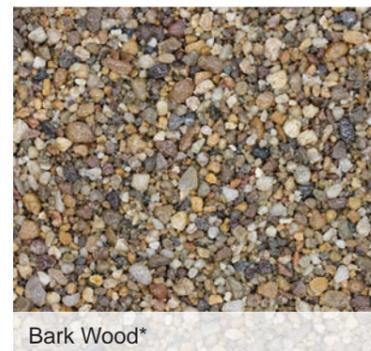


Stonebound - Castle Grey

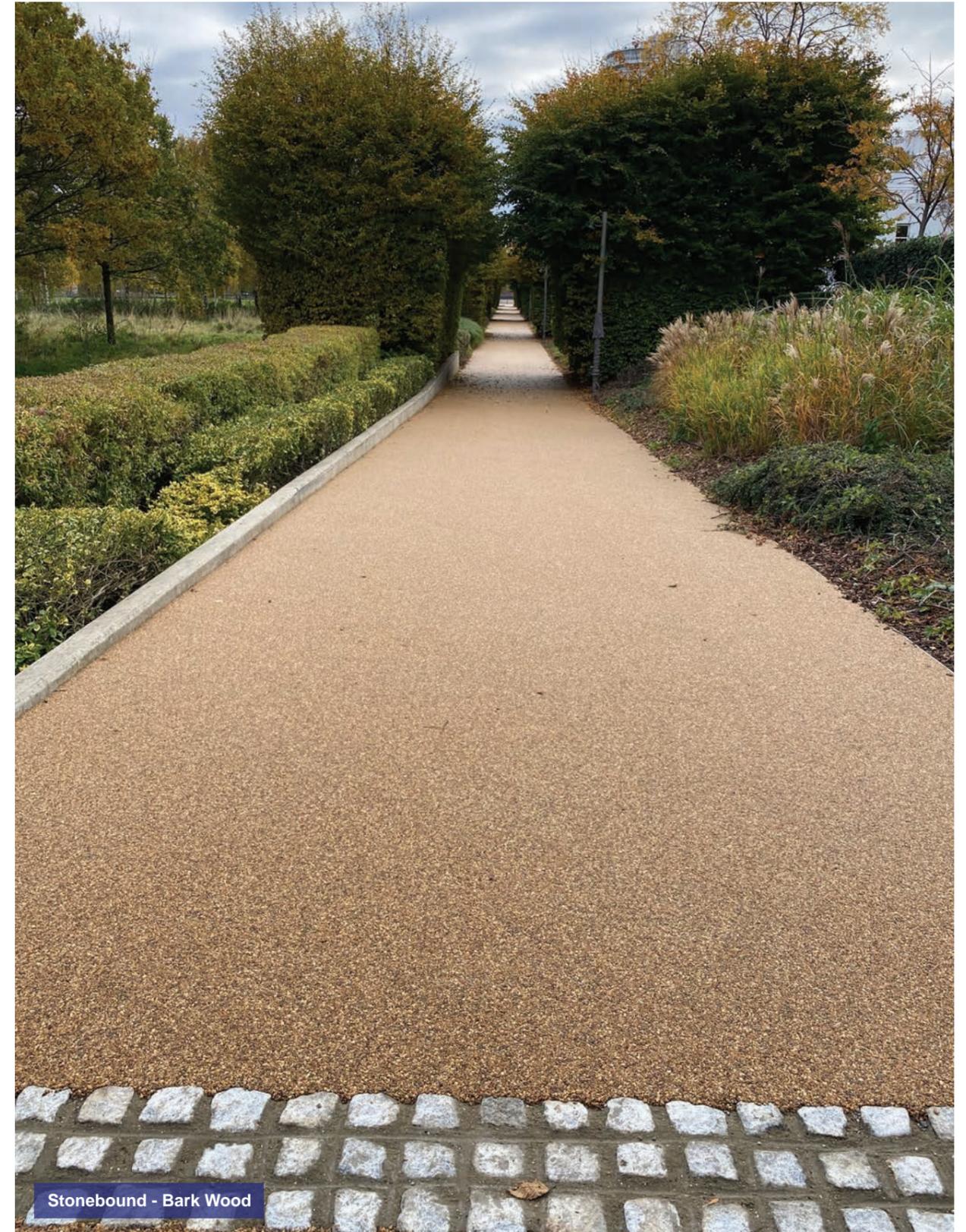


Bark Wood -

Brings the serene essence of a forest's heart to your doorstep, with its natural, earthy browns. Ideal for creating tranquil yet robust outdoor areas.



* Non UV colour option





Blizzard -
Captures the pristine beauty of a snow-covered landscape, bringing crisp, clean aesthetic to any space. Its pure bright tones are a testament to timeless elegance.



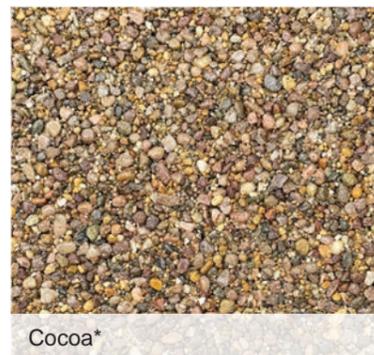
Castle Grey -
Subtle, sophisticated greys, embodying timeless elegance.





Stonebound - Cocoa

Cocoa -
Rich and inviting, Cocoa envelopes spaces in the deep, warm embrace of chocolatey browns. It's a luxurious choice that combines homely comfort with lasting resilience.



Cocoa*

* Non UV colour option

Sussex Gold -
Imbued with a radiant glow, Sussex Gold stands testament to luxury and durability combined. Elevate your exterior with a touch that resonates with opulence.

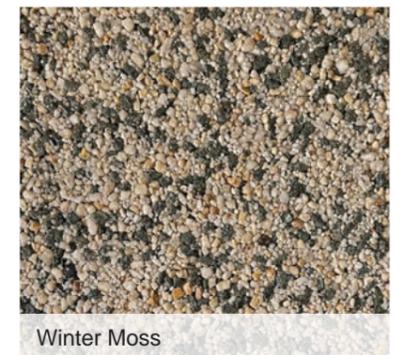


Sussex Gold



Stonebound - Sussex Gold

COLOUR RANGE



PREMIUM QUALITY, PERMEABLE, RESIN BOUND SURFACING

Luxe Marble is a permeable, resin bound surfacing system that combines the natural beauty and durability of crushed marble with a clear, UV stable resin. The result is a surface that is both visually stunning and practical, offering a smooth, hard-wearing and low maintenance solution for various applications.

Luxe Marble offers a high quality surfacing choice that combines aesthetic appeal with longevity and practicality, making it an excellent option for various landscaping and architectural projects.

Features and benefits:

- SuDS compliant
- Low maintenance
- Durable
- Slip resistant
- Quality materials
- Internal & External use

LuxeMarble is suitable for:

- Patios
- Walkways
- Pool Surrounds
- Areas requiring improved drainage



Luxe Marble - Diamond

COLOUR RANGE



Quartz



Onyx



Amber



Diamond



Pearl



Obsidian

PATENTED NO-DIG PEDESTRIAN & LIGHT TRAFFIC RESIN BOUND SURFACING

Terrabase is an innovative, patented 'no-dig' system that provides a decorative and natural looking permeable surface, suitable for pedestrian footpaths and areas subject to occasional trafficking by light vehicles.

Terrabase consists of an Addagrid mesh and a Geofabric which binds with the resin bound surface, providing a flexible yet robust structured build-up.

Due to the patented technology, Terrabase can be applied directly onto most surfaces and gradients. It can even be installed directly onto grass as a 'no dig' solution. It is also an ideal replacement or overlay of a self-binding system.

Terrabase is available in two distinct finishes, both permeable:

Classic - a standard blend of stone, creating an almost smooth and modern finish

Rustic - a blend of larger stone, creating a more natural look

Terrabase is SuDS (Sustainable Urban Drainage System) compliant when installed onto one of our recommended base build ups and comes with up to a 10 Year Product Guarantee. The system has an Environmental Product Declaration (EPD) for extra assurance.

Features and benefits:

- SuDS compliant
- Low maintenance
- Durable
- Slip resistant
- Wheelchair Friendly
- 10 Year Product Guarantee
- No asphalt or concrete base requirements
- EPD certified

Terrabase is suitable for:

- Footpaths
- Cycle Paths
- Domestic Driveways
- Patios
- Courtyards
- Canal Towpaths
- Golf Courses



Terrabase Rustic - Golden

ITS ALL ABOUT THE BASE...

Typical 'no dig' Terrabase Build-up

Terrabase Rustic or Classic Finish

Terrabase Addagrid

Terrabase Geofabric



Typical minimum dig Terrabase Build-up





Terrabase Rustic - Harvest

Harvest -
Encapsulates the essence of autumnal richness,
blending golden hues with a hint of rustic charm.
It's a style that offers both warmth and durability
in equal measure,



Harvest



Terrabase Rustic - Beach

Beach -
Evokes the serene tranquility of sandy shores, featuring soft, neutral tones that mirror the coast. This style creates a calming, yet resilient outdoor oasis.



Beach*

* Non UV colour option



Terrabase Rustic - Golden

Golden -
Radiating the vibrancy of sunlit fields, Golden infuses spaces with a bright, cheerful ambiance. It's a resilient choice that brings a burst of energy and enduring elegance.



Golden*



Blizzard -
Captures the pristine beauty of a snow-covered landscape, bringing crisp, clean aesthetic to any space. Its pure bright tones are a testament to timeless elegance.



Blizzard

Terrabase Classic - Blizzard

COLOUR RANGE

Terrabase Rustic is an innovative, patented 'no-dig' paving system that provides a decorative and natural, rustic looking permeable surface using our range of 6-10mm Resin Bound aggregates with our patented Terrabase product that does not require a concrete or asphalt base.

Terrabase Rustic is permeable, allowing water to permeate through the surface when a suitable base build-up configured for SuDS has been installed. It is suitable for pedestrian footpaths and areas subject to occasional trafficking by light vehicles including driveways and parking spaces.

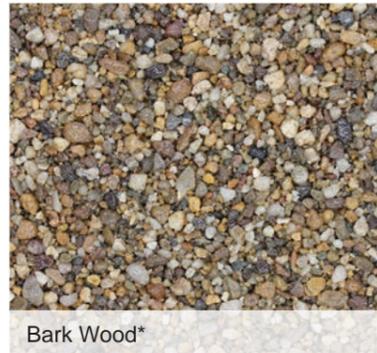
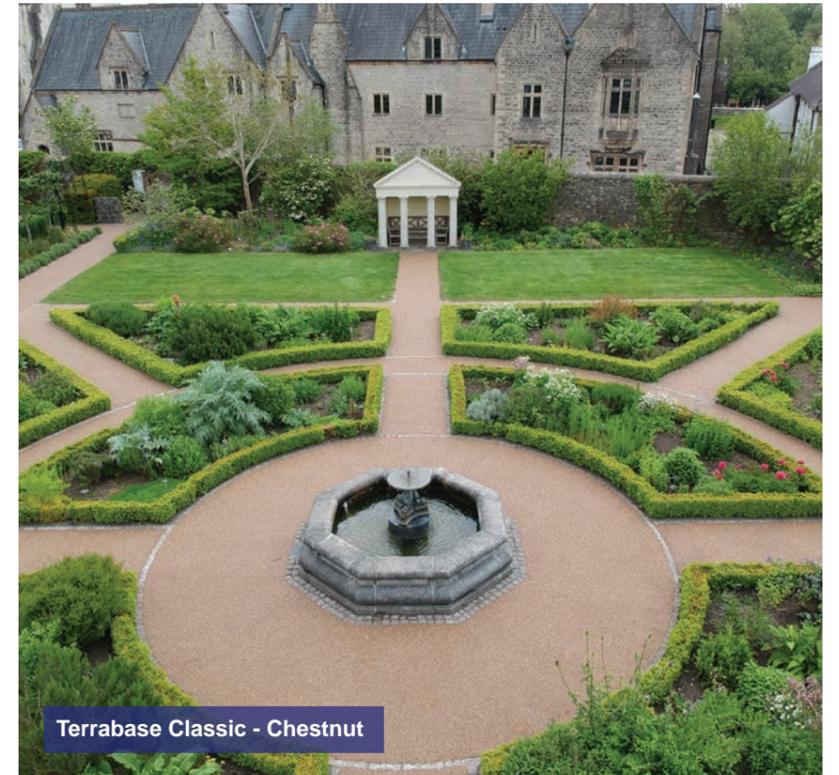


COLOUR RANGE

Terrabase Classic is an innovative patented 'no-dig' paving system that provides a decorative, contemporary, permeable surface using our range of 6mm Resin Bound aggregates with our patented Terrabase product that does not require a concrete or asphalt base.



Terrabase Classic is permeable, allowing water to permeate/percolate through the surface when a suitable base build-up configured for SuDS has been installed. It is suitable for pedestrian footpaths, patios, courtyards and areas subject to occasional trafficking by light vehicles including domestic driveways and parking spaces.



Bark Wood*



Blizzard



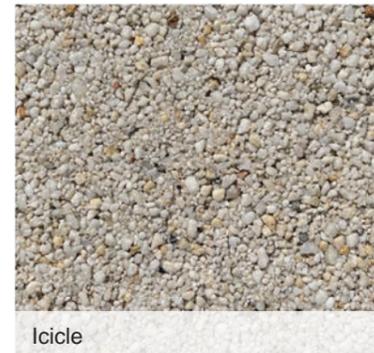
Castle Grey



Cocoa*



Sussex Gold



Icicle



Maize*



Nevada Sand



Coastal View



Coral Burst*



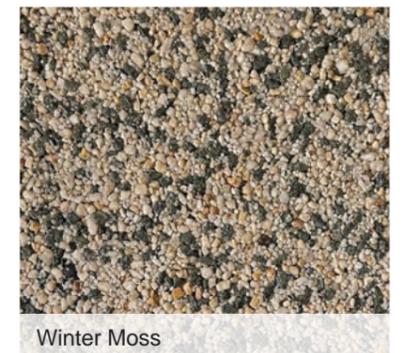
Honey



Rock Salt



Silver Wood



Winter Moss

* Non UV colour option

**DOMESTIC & COMMERCIAL,
BBA CERTIFIED RESIN BOUND
SURFACING**

The Addaset Resin Bound Surfacing System provides a smooth, hard wearing and low maintenance permeable surface using a range of natural aggregates bound in a clear UV stable resin.

It is a BBA approved system which is available in a wide range of blends, in either 6mm or 10mm, each with their own specific UV resin to aggregate ratio to achieve a world class finish.

Addaset has an EPD Declaration.

Addaset can also be installed using our Terrabase minimum/no-dig system as a Terrabase Classic onto a compacted MOT Type 3.

Features and benefits:

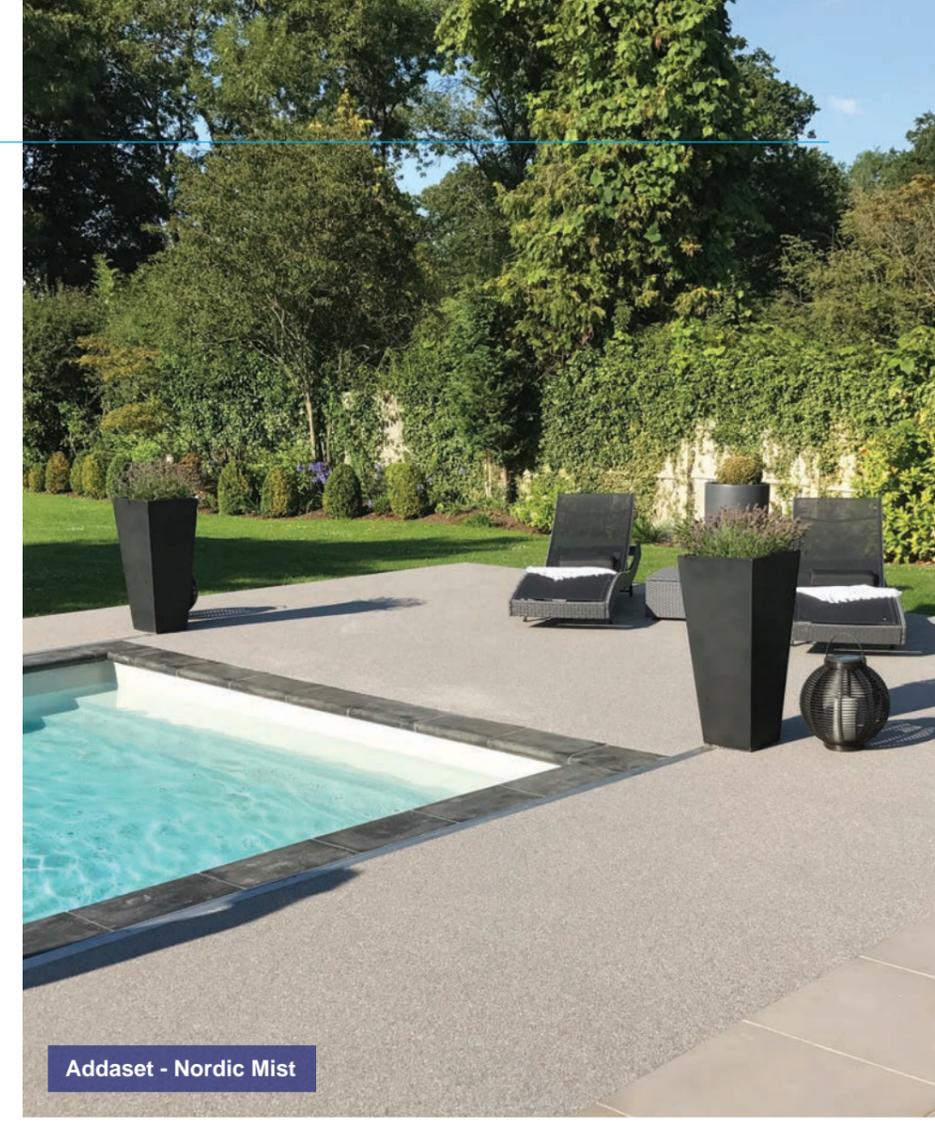
- UV stable
- BBA certified
- EPD certified
- SuDS compliant
- Low maintenance
- Durable
- Slip resistant
- Wheelchair Friendly
- Up to 25 Year Product Guarantee

AddaSet is suitable for:

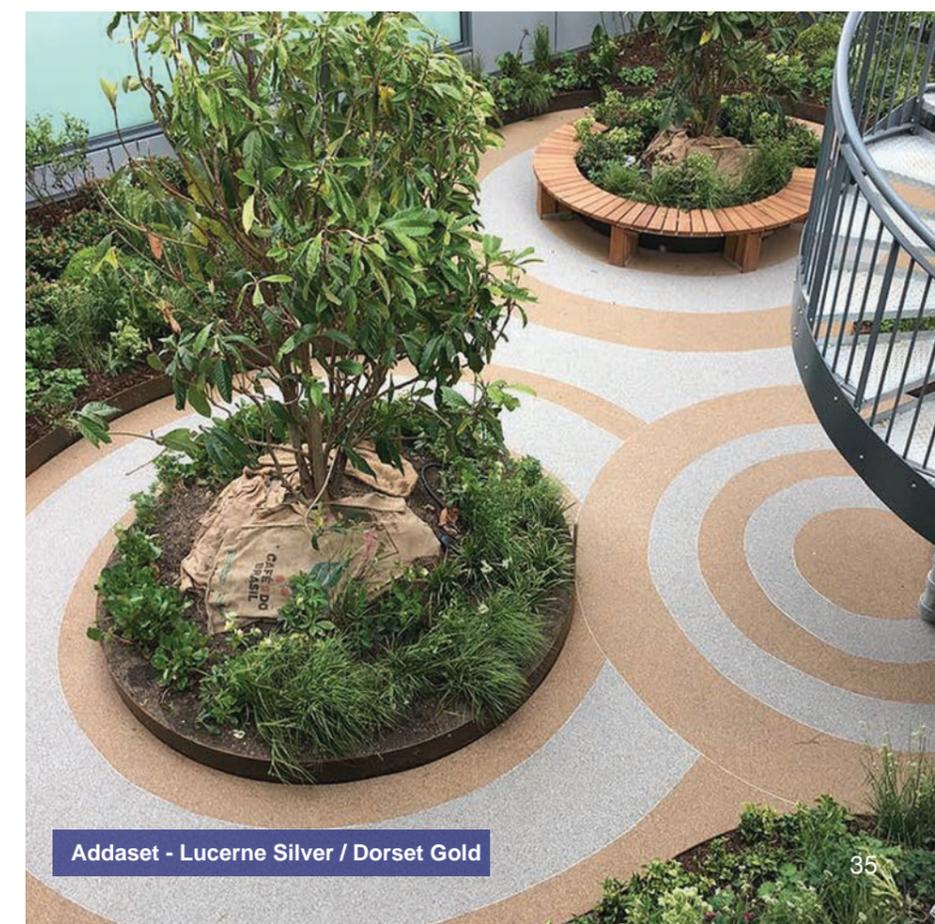
- Footpaths
- Driveways
- Patios and Courtyards
- Pool Surrounds
- Car Parks
- Cycle Paths
- Footbridges



Addaset - Pecan



Addaset - Nordic Mist



Addaset - Lucerne Silver / Dorset Gold



Addaset - Acorn

Acorn -
embrace the warmth
and elegance
of this radiant hue that
transforms any surface
into a captivating
masterpiece.



Acorn

SCANDINAVIAN BRONZE PRODUCT FEATURE



Addaset - Scandinavian Bronze

Scandinavian Bronze - Nordic elegance with warm, earthy tones and subtle bronze highlights for durable, stylish and sustainable spaces.



Scandinavian Pearl

SILVER BLUE GRANITE PRODUCT FEATURE



Addaset - Silver Blue Granite

Silver Blue Granite - Sleek, shimmering blues with silver undertones, for a modern twist.



Silver Blue Granite

COLOUR RANGE



Acorn



Scandinavian Pearl



Silver Blue Granite



Chestnut Brown



Dorset Gold



Hazelnut



Honey



Lucerne Silver



Maple Gold



Scandinavian Bronze



Tuscan Pebble



Midnight Grey



Nordic Mist



Pecan



Terracotta



Trent

**COMMERCIAL BBA CERTIFIED
RESIN BOUND SURFACING**

Terrabound is our premium BBA certified commercial grade resin bound permeable surfacing system.

It is a BBA approved system available in a select range of 6mm or 10mm blends and provides a seamless and permeable decorative surface. All are SuDS compliant when installed onto a recommended base.

Terrabound has an EPD declaration.

Ideal for commercial projects, including landscaping schemes, housing developments, parks, sport venues, car parks, access roads and driveways.

Features and benefits:

- BBA certified
- EPD certified
- SuDS compliant
- Low maintenance
- Durable
- Slip resistant
- Wheelchair Friendly
- 25 Year Product Guarantee

TerraBound is suitable for:

- Footpaths
- Driveways
- Patios and Courtyards
- Pool Surrounds
- Car Parks and Access Roads
- Cycle Paths
- Water Fountains & Features



Terrabound - Hazelnut

Terrabound - Peanut

GOLDEN TAN PRODUCT FEATURE



Terrabound - Golden Tan

Golden Tan - embrace the warmth and elegance of this radiant hue that transforms any surface into a captivating masterpiece.

COLOUR RANGE



Peanut



Chestnut Brown



Golden Tan



Hazelnut



Terracotta



Terrabound - Golden Tan



Tuscan Pebble



Trent

Please note that this product is not UV stable and is only available in darker blends – the surface will darken over the period of its lifetime so would not be suitable for areas with seasonal fixtures and vehicles parked in the same position on a driveway for long periods of time. Areas covered by seasonal fixtures such as planters and statues will see a difference in colour when moved.

**ECO-FRIENDLY, PERMEABLE,
RESIN BOUND SURFACING**

Addabound is set apart from all other ranges as it contains up to 27% recycled content.

Available in a wide range of BBA approved 6mm or 10mm blends, all permeable and with a smooth seamless finish.

BBA certified and covered by our 25 Year Product Guarantee, Addabound is suitable for driveways, footpaths, pedestrian precincts, playgrounds, swimming pool surrounds, car parks and access roads.

UP TO 27% RECYCLED CONTENT

Features and benefits:

- BBA certified
- EPD certified
- UV stable
- Contains recycled content
- SuDS compliant
- Low maintenance
- Durable
- Slip resistant
- Wheelchair Friendly
- Up to 25 Year Product Guarantee

Addabound is suitable for:

- Footpaths
- Driveways
- Patios
- Pool Surrounds
- Car Parks
- Cycle Paths
- Water Fountains & Features



Addabound - Avon Stone

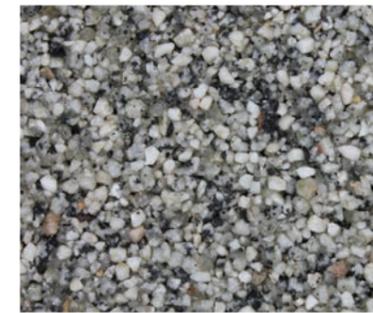
COLOUR RANGE



Avon Stone



Vintage Oyster



Ash



Woodland Grove



Golden Beach



Sunset Burst

RESIN BOUND TREE PIT SURFACING

Addastone TP is a resin bound system designed to provide an attractive and aesthetically pleasing permeable paving for tree pits.

Addastone TP is available in a UV stable range of 6-10mm blends. The open texture this produces provides a highly permeable surface allowing the tree roots to access both air and water.

The system is laid perfectly flush with adjoining paving areas creating a seamless finish and preventing litter build up or trip hazards that traditional grills can create.

Features and benefits:

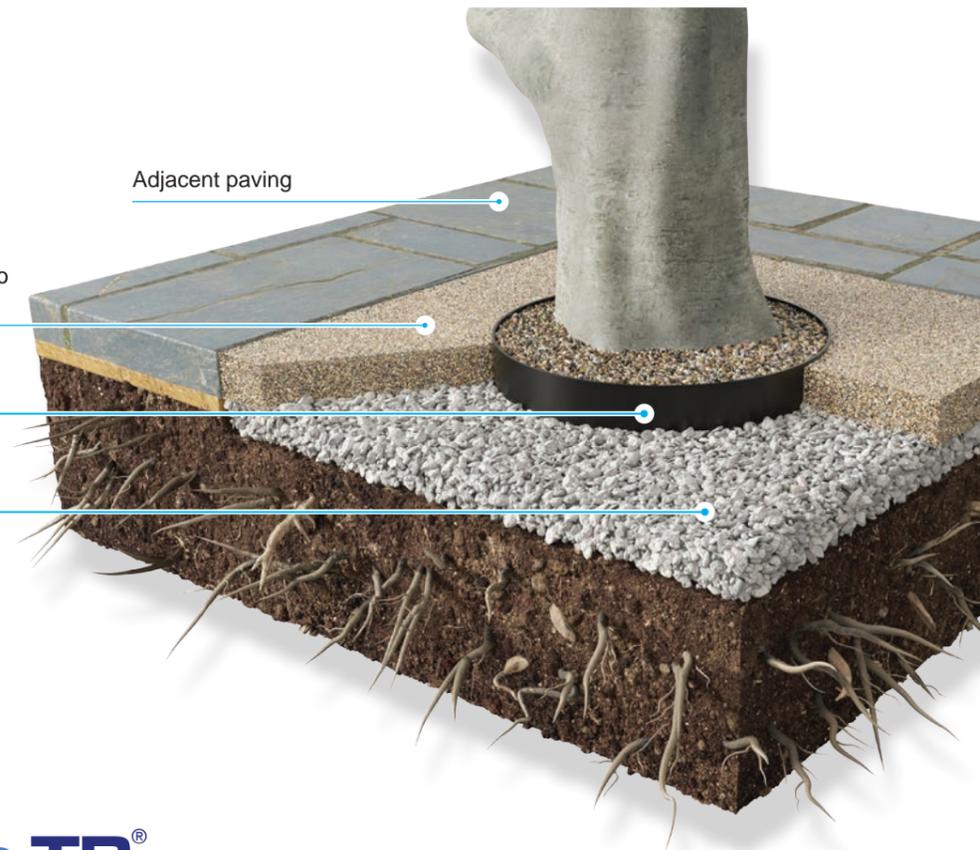
- SuDS compliant
- Low maintenance
- Durable
- Slip resistant
- Wheelchair Friendly

Addastone TP is suitable for:

- Rural tree pits
- Pavement tree pits
- Decorative tree pits
- Tree root protection areas
- Newly planted tree schemes



Addastone TP - Dorset Gold



Adjacent paving

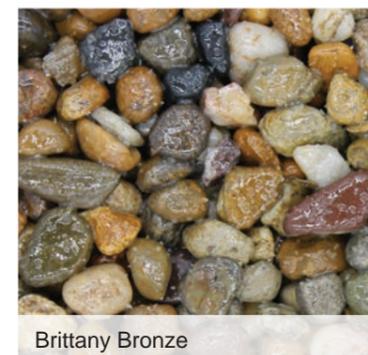
PU Addastone TP UV resin applied to 25-75mm depth as required

Protective tree collar, infilled with chosen loose aggregate

25-50mm loose angular aggregate

addastone TP[®]

COLOUR RANGE



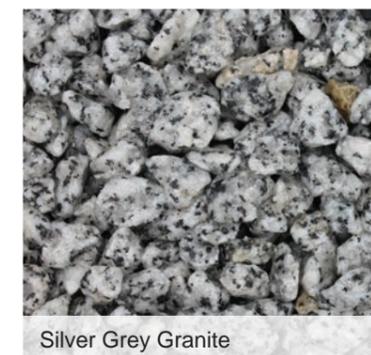
Brittany Bronze



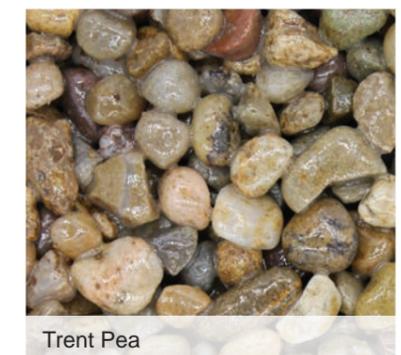
Dorset Gold



Rhine Gold



Silver Grey Granite



Trent Pea

DECORATIVE RESIN BOUND SURFACING

Addacolor retains all of the benefits of our standard resin bound paving. It is ideally suited to both internal and external, domestic and commercial projects that require a splash of vibrant colour.

It is a mix of UV stable resin and double coated coloured aggregate. Using templates, many complex designs can be easily created. These could be your brand, logo, or just a fun design for playground design. Addacolor can also be used to bring a little extra colour to courtyards and pathways.

Addacolor can be coloured to most RAL colour codes with a range of 12 standard colours.

Features and benefits:

- UV stable
- Low maintenance
- Durable
- Slip resistant
- Wheelchair Friendly

Addacolor is suitable for:

- Corporate logos
- Schools and Playgrounds
- Patios
- Footpaths
- Landscaping schemes
- Healthcare facilities
- Leisure facilities

STANDARD COLOUR RANGE



Red



Yellow



Blue



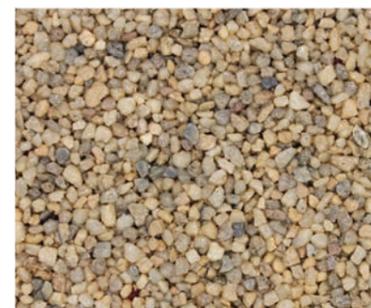
Green



Purple



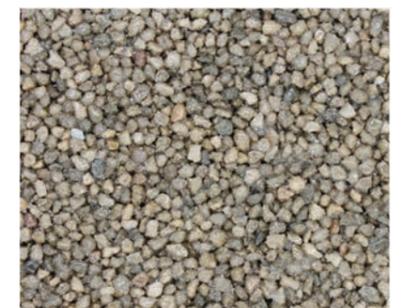
Black



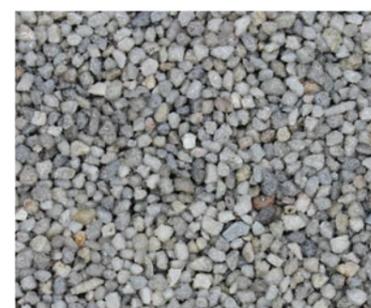
Buff



Dark Green



Brown



Grey



Cloud



Multi

TECHNICAL GUIDANCE

Low Maintenance, High Rewards Landscape projects should enhance outdoor spaces, not burden homeowners with upkeep. Resin bound surfaces are favoured not only for their stunning appearance but also for their low maintenance requirements.

These surfaces are resistant to weeds, which means less time spent on weed control. They are also relatively easy to clean and maintain, requiring minimal effort to retain their original beauty. This low-maintenance aspect translates to more enjoyment and less work in your outdoor spaces.

As we strive for more sustainable, visually appealing outdoor spaces, resin bound surfaces emerge as a versatile and responsible solution. They offer not only aesthetic rewards but also contribute to a greener, more sustainable future – a win-win for both design enthusiasts and the environment.

In conclusion, the performance of resin bound surfaces is a testament to the transformation they bring to landscape design. Their subtle elegance, sustainability, adaptability, and low maintenance requirements make them a preferred choice for projects of all scales.

HERE TO HELP:

Our team of highly trained technical staff are ready to assist with your project requirements and to provide product advice, quotes and specifications.

We offer a fast and efficient sample service to help you with your choice of finish.

We pride ourselves on our excellent customer service.



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TECHNICAL GUIDANCE CONTINUED...

PRODUCT DELIVERY:

Upon delivery and prior to being laid, all items should be examined for damage and wet bags of aggregate. Find the site sheet which contains the mix design, separate any anti slip grit and, if using UV resin, find the catalyst. Syringes should be found on Pallet 1 of your delivery.

The use of natural aggregates especially on larger projects, result in variations of grades and shades. To limit unwanted variations in finishes please ensure that the following is carried out: check that all aggregates supplied have the same batch number or if multiple batch numbers have been supplied the quantity received results in consistent blending in each mix. If a mix requires 2 bags of the same aggregate, take a bag from one pallet and the second from another. Ensuring you follow the mix sheets provided with the order stringently.

PREPARATION OF SURFACE:

Concrete surfaces to be treated should be clean, dry and free of laitance, oil, grease and loose friable particles which could affect adhesion.

Asphalt surfaces must be clean and dry, details of suggested suitable base build ups are available on request. A suitable edging detail should be specified using either brick, stone, concrete, aluminium, timber or steel as required to provide a high quality finish detail.

If the area is large install purpose day joints/breaks. Discuss with the client how to visually break the area up to look aesthetically pleasing.

Mark your area into sections according to the expected coverage rate. This can be found on the site sheet. Double check you have enough material to complete the area.

APPLICATION CONDITIONS:

For best results, certain atmospheric conditions must be met. Humidity must be less than 80% and atmospheric temperature must be above 5°C. For a UV system, it must be no more than 30°C, for a Non-UV system no more than 25°C. The surface temperature must be 3°C above the dew point. Use a hygrometer and surface thermometer to obtain these values. Check weather forecasts for rain.

STORAGE CONDITIONS:

Store all goods above 7°C, not in direct sunlight, wind nor rain. All resin comes with a 6 month shelf life.

MIXING AND APPLICATION:

The resin Part 'A' & 'B' is delivered in pre-weighed units.

For UV resin systems, Part 'A' has been pre-catalysed. To further catalyst Part 'C' can be added (refer to the catalyst guidance table found on site sheet provided with each order).

For Non-UV resin systems do not add any catalyst. Be aware during hot conditions the resin will cure quickly.

Add aggregates into a suitable forced action mechanical mixer, larger stones first, smallest stones last. Do not add the sand/glass at this stage. Whilst the stone is being loaded into the mixer, mix your resin using a slow speed, high torque drill with mixing paddle for a minimum of 45 seconds.

Add the mixed resin immediately into the pre-mixed aggregate and then add the sand/glass. Mix for 1-2 minutes, mix times should be consistent for all mixes. Discharge into a suitable plastic lined 90 litre wheelbarrow.

Take the material to the point of application and spread evenly across the surface at ~ 2mm above the required depth using a straight bladed lute/spazzle or screed sledge.

The surface should then be hand trowelled. Optionally use a lightly weighted finishing power trowel. Compact the resin bound surface to a smooth finish, then apply glass grit or aluminium oxide scatter.

SLIP RESISTANCE:

To improve the slip resistance on the surface, fine glass grit should be applied at a rate of 50g per sqm. This can be provided with your order. This is to give initial anti-slip properties while the resin coats the top of the surface. Over time the top layer of resin will wear away, leaving the residual aggregates. These have a PSV>50, providing a lifetime of anti-slip.

CLEANING OF EQUIPMENT & SKIN:

Tools, brushes etc should be cleaned immediately after with a solvent cleaner. For cleaning of hands/skin, use a deep cleaning soap with water. If a rash appears seek medical attention. Keep the solvent away from the job to avoid spillages.

DISPOSAL:

Normally the Part A resin will be mixed in its own container with Part B. When this is done correctly the resultant material in the container is inert and the label must be defaced. The container and remnants may be disposed of as normal industrial waste. Any uncured material must be disposed as hazardous waste or keep for future projects as per shelf life. Comply with regional or national regulations regarding disposal.

CURE SCHEDULE:

This is dependant on atmospheric conditions and for UV system amount of catalyst added. Within 24 hours the surface is expected to be hard and not tacky, it may be walked on at this time. However, due to dirt retention pick up, avoid driving on the surface until 1-2 days later. Full chemical cure is expected by day 7.

ROUTINE MAINTENANCE & GENERAL CLEANING:

To clean your resin bound surface effectively, start with general cleaning using a cold pressure washer with a maximum of 150 bar rating. The fan type lance should be used, held about 200mm above the surface to remove dirt and grime without causing damage due to excessive water pressure. For a deeper clean, Addagrip MC surface cleaning machine is highly recommended. This machine, equipped with a patented brush, is designed not only for resin surfaces but also for cleaning pavers, natural stone, concrete and wood decking, using just water, making it an environmentally friendly choice.

If your surface has chewing gum, use a biodegradable remover for effective cleaning. Oil stains should be addressed promptly with a biodegradable oil stain remover. The Addagrip MC machine can also remove rubber tyre marks easily. To maintain efficient rainwater drainage, ensure regular maintenance that includes suction cleaning and sweeping, using a suitable wet and dry vacuum. This comprehensive approach will keep your resin surface clean and well-maintained.

VEGETATION:

The resin bound surface should be regularly cleared of leaves etc. to prevent possible tanning staining and moss growth, most vegetation can be easily removed using a jet wash or the Addagrip MC surface cleaner.

Some airborne weed growth may require treatment with a suitable weed killer. An initial small test area should be carried out to confirm suitability. Tannin marks can be removed using diluted sodium hypochlorite.

NORMAL/ ABNORMAL USE:

The resin bound surface 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 and any point loading must use padding.

SNOW, ICE & FROST:

Damaged surfaces should be repaired as soon as possible. Please contact the contractor who installed the surface. Areas subject to snow, ice and frost can be treated using rock salt or liquid de-icers, however, this may be harmful to plants and can damage surrounding metal or concrete surfaces. Excessive snow should be shovelled away using a plastic snow shovel, taking care not to damage the resin bound surfacing. Do not use a wire brush ice remover.

MANUFACTURING & QUALITY SYSTEMS:

Addagrip Terraco has the BS EN ISO 9001:2015 Quality Assurance and BS EN ISO 14001:2015 Environmental Management accreditations. Our quality policy ensures complete works traceability of every product sent out the door.

Colour and variations in size must be expected in natural aggregates.

Rust spotting may occur due to iron particles naturally found in some aggregates.

CERTIFICATES:

Addaset, Addabound and Terrabound are BBA accredited – Agrément Certificate 16/5288. Our resin bound systems also have a Type III Environmental Product Declaration of construction products to EN15804+A2 PN 514 Rev 3.0. All resin bound surfaces are SUDs compliant. Stonebound HB UV has a fire roof rating of BroofT4 (CEN/TS 1187:2012 Test 4 including: EN13501:2016-Test 4) and EXT.F.AA (BS 476-3:2004).

TECHNICAL GUIDANCE CONTINUED...

STONEBOUND SPECIFICATION

| Manufacturing Test | Standard | Average Results (UV) | Average Results (Non UV) |
|----------------------------------|-----------------------|------------------------|--------------------------|
| Flexural Strength (Mpa) | BS EN 13892-2 | 6.9 N/mm ² | 9.5 N/mm ² |
| Compressive Strength (Mpa) | BS EN 13892-2 | 13.0 N/mm ² | 16.4 N/mm ² |
| Erosion Index post scuff | TRL Report 176-Appx.G | Nil | Nil |
| Slip resistance post scuff (SRV) | BS EN 13036-4:2011 | Good | Good |
| UV stable | - | Yes | No |
| SuDS compliant | BS EN 12697-19:2020 | Yes | Yes |

| Application | Path | Driveway | Terrabase Classic |
|--------------------------------------|--------------------|--------------------|--------------------|
| Depth (mm) | 15mm | 18mm | 30mm |
| Coverage (m ² - minimum) | 3.82m ² | 3.19m ² | 1.91m ² |

| Ratios | |
|--------------------------|------------------|
| Resin (kg) | 7.5 kg |
| Aggregate (kg) | 106.25 kg |
| Total Weight (kg) | 113.75 kg |

Finishes Seamless, Smooth, Permeable

Specification Data per delivered kit. * Non UV colour option



LUXE MARBLE SPECIFICATION

| Manufacturing Test | Standard | Average Results (UV) |
|----------------------------------|-----------------------|----------------------|
| Erosion Index post scuff | TRL Report 176-Appx.G | Low |
| Slip resistance post scuff (SRV) | BS EN 13036-4:2011 | Good |
| UV stable | - | Yes |
| SuDS compliant | BS EN 12697-19:2020 | Yes |

| Application | Internal | Path |
|--------------------------------------|--------------------|--------------------|
| Depth (mm) | 10mm | 15mm |
| Coverage (m ² - minimum) | 5.86m ² | 3.91m ² |

| Ratios | |
|--------------------------|---|
| Resin (kg) | 5 kg & 7kg depending on application |
| Aggregate (kg) | 106.25 kg |
| Total Weight (kg) | 111.25 kg & 113.75 kg depending on application |

Finishes Seamless, Smooth, Permeable

Specification Data per delivered kit.



NB: Coverage can change depending upon blend, seek guidance.

TERRABASE RUSTIC SPECIFICATION

| Manufacturing Test | Standard | Average Results (UV) | Average Results (Non UV) |
|----------------------------------|-----------------------|----------------------|--------------------------|
| Erosion Index post scuff | TRL Report 176-Appx.G | Low | Low |
| Slip resistance post scuff (SRV) | BS EN 13036-4:2011 | Good | Good |
| UV stable | - | Yes | No |
| SuDS compliant | BS EN 12697-19:2020 | Yes | Yes |

| Application | Path | Driveway | Tree Pit |
|--------------------------------------|--------------------|--------------------|--------------------|
| Depth (mm) | 30mm | 30mm | 50mm |
| Coverage (m ² - minimum) | 1.76m ² | 1.76m ² | 1.06m ² |

| Ratios | |
|--------------------------|--|
| Resin (kg) | 5 kg & 6kg depending on colour |
| Aggregate (kg) | 106.25 kg |
| Total Weight (kg) | 111.25 kg & 113.75 kg depending on colour |

Finishes Seamless, Smooth, Permeable

Specification Data per delivered kit. * Non UV colour option



ADDASET SPECIFICATION

| Manufacturing Test | Standard | Average Results (UV) |
|----------------------------------|-----------------------|----------------------|
| Erosion Index post scuff | TRL Report 176-Appx.G | Nil |
| Slip resistance post scuff (SRV) | BS EN 13036-4:2011 | Good |
| UV stable | - | Yes |
| SuDS compliant | BS EN 12697-19:2020 | Yes |

| Application | Path | | Driveway | | Terrabase Classic | |
|--------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | 6mm kit | 10mm kit | 6mm kit | 10mm kit | 6mm kit | 10mm kit |
| Depth (mm) | 16mm | 22mm | 18mm | 24mm | 30mm | 30mm |
| Coverage (m ² - minimum) | 3.21m ² | 2.10m ² | 2.86m ² | 1.93m ² | 1.72m ² | 1.54m ² |

| Ratios | |
|-------------------|---------|
| Resin (kg) | Bespoke |
| Aggregate (kg) | Bespoke |
| Total Weight (kg) | Bespoke |

Finishes Seamless, Smooth, Permeable, BBA Certified

Specification Data per delivered kit.



NB: Coverage can change depending upon blend, seek guidance.

TECHNICAL GUIDANCE CONTINUED...

TERRABOUND SPECIFICATION

| Manufacturing Test | Standard | Average Results (UV) | |
|----------------------------------|-----------------------|----------------------|--|
| Erosion Index post scuff | TRL Report 176-Appx.G | Nil | |
| Slip resistance post scuff (SRV) | BS EN 13036-4:2011 | Good | |
| UV stable | - | No | |
| SuDS compliant | BS EN 12697-19:2020 | Yes | |

| Application | Path | | Driveway | | Terrabase Classic | |
|--------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | 6mm kit | 10mm kit | 6mm kit | 10mm kit | 6mm kit | 10mm kit |
| Depth (mm) | 16mm | 22mm | 18mm | 24mm | 30mm | 30mm |
| Coverage (m ² - minimum) | 3.21m ² | 2.56m ² | 2.86m ² | 2.35m ² | 1.37m ² | 1.88m ² |

| Ratios | |
|-------------------|---------|
| Resin (kg) | Bespoke |
| Aggregate (kg) | Bespoke |
| Total Weight (kg) | Bespoke |

| Finishes | |
|----------|--|
| | Seamless, Smooth, Permeable, BBA Certified |

Specification Data per delivered kit.



ADDABOUND SPECIFICATION

| Manufacturing Test | Standard | Average Results (UV) | |
|----------------------------------|-----------------------|----------------------|--|
| Erosion Index post scuff | TRL Report 176-Appx.G | Nil | |
| Slip resistance post scuff (SRV) | BS EN 13036-4:2011 | Good | |
| UV stable | - | Yes | |
| SuDS compliant | BS EN 12697-19:2020 | Yes | |

| Application | Path | | Driveway | | Terrabase Classic | |
|--------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | 6mm kit | 10mm kit | 6mm kit | 10mm kit | 6mm kit | 10mm kit |
| Depth (mm) | 16mm | 22mm | 18mm | 24mm | 30mm | 30mm |
| Coverage (m ² - minimum) | 2.48m ² | 2.68m ² | 2.21m ² | 2.45m ² | 1.33m ² | 1.96m ² |

| Ratios | |
|-------------------|---------|
| Resin (kg) | Bespoke |
| Aggregate (kg) | Bespoke |
| Total Weight (kg) | Bespoke |

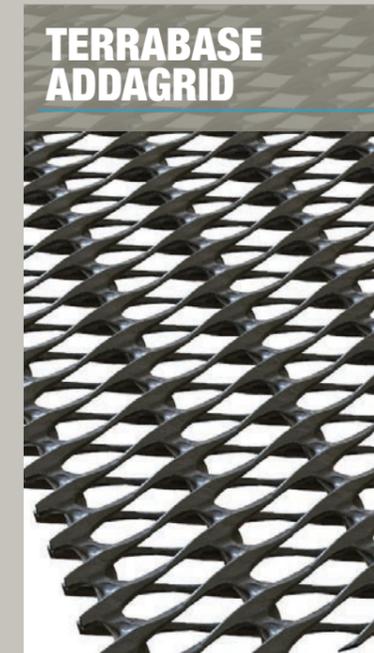
| Finishes | |
|----------|--|
| | Seamless, Smooth, Permeable, BBA Certified |

Specification Data per delivered kit.



NB: Coverage can change depending upon blend, seek guidance.

TERRABASE COMPONENTS



TECHNICAL DATA

| | |
|-------------------------|---|
| Colour | Black |
| Thickness | 7.1mm @ 2kPa |
| Tensile Strength | 12kN/m longitudinal, 3kN/m transversal |
| Elongation | 15% longitudinal, 40% transversal |
| Packaging | Supplied in 25 piece stacks (25m ² approx) |

Application Instructions

Lay the Terrabase Addagrid tiles on the level surface in a tiled brick formation, taking care not to overlap any edges.

Remove and bulges that occur when laying the net by cutting / straightening the piece of weighing it down if required.

Note: When the temperature is warm the Terrabase Addagrid tiles will expand so a gap be left between the tiles to prevent overlapping.

TERRABASE GEOFABRIC



TECHNICAL DATA

| | |
|-----------------------------------|-------------------------------------|
| Colour | Black |
| Thickness BS EN ISO 9863:1 | 3.0mm @ 2kPa |
| Water Flow BSEN ISO 11058 | 70 l/s/m ² |
| Packaging | Supplied in 100m ² rolls |

Application Instructions

Unroll the Terrabase Geofabric over the area, taking care of any overlapping edges. A minimum of 300mm overlap must be applied.

TECHNICAL GUIDANCE CONTINUED...

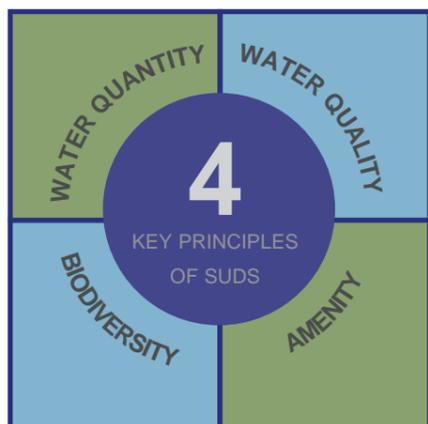
WHAT IS SuDS?

SuDS, or Sustainable Urban Drainage Systems, are an essential concept in modern construction, aimed at managing rainwater in an eco-friendly manner.

For Addagrip Terraco customers, this means that choosing our resin bound surfaces aligns with effective water management practices. SuDS facilitate the natural percolation of rainwater through surfaces like our resin bound systems, thereby reducing surface water runoff.

This approach not only lessens the risk of flooding but also aids in recharging groundwater and lessening the load on urban drainage systems

By selecting SuDS-compliant surfaces, you are contributing to a sustainable and environmentally responsible urban landscape.



Addastone TP - Silver Grey Granite



EXPERTS IN RESIN SINCE 1980

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