

BituChem^B



We take great pride in having a long-standing reputation for being trustworthy and collaborative with all our customers.

The projects that we undertake vary from large to small and therefore the relationship between supplier and client needs to be one of trust.

- We offer bespoke solutions for the global highway construction and road surfacing industry.

Through our multi million pound investment in production, research and development, we are very flexible and always looking to provide a solution to your road construction and highway preservation requirements.

BituChem^B





Leading the way in road surfacing and road repairs

Quality – we are ISO9001 /14001/ 45001 certified and BES6001 quality accredited so you can rest assured that you will be receiving a professional service at all times. LockChip holds a PTS Product Assessment Certificate (PAS)

Customer Service – we are friendly, efficient and straightforward to deal with

Customer Orientated – we genuinely listen to what our customers want and do our best to meet their needs

Leading the way in Asphalt R&D

Through our multi million pound investment in production, research and development, we are very flexible and always looking to provide a solution to your road construction and highway preservation requirements.



BituChem^B
Asphalt

BES 6001
Responsible sourcing

Our commitment to sustainability

Sustainability matters to us because it is central to our long-term future.

Not just the future of **BituChem**, but also our industry, communities, and the environment. It would be incredibly remiss of us not to consider just how much we rely on the planet. Equally, it would be irresponsible of us not to understand the impact of our operations and explore how we can minimise that.

We have positioned sustainability at the heart of our business. It is interwoven in our vision, values, and strategy. It guides our actions and the way we operate day-to-day.

Our goal for today and beyond...

We are aiming to balance out our carbon emissions by creating a positive environmental impact through the planting of trees in England. We have partnered with **Forest Carbon** to achieve this goal.



What does it mean to offset emissions?


It means that for any carbon emissions released into our atmosphere as a result of delivery from **BituChem** and **NatraTex**, we invest in projects that reduce carbon emissions.

How does it work?

We fund verified emissions reduction projects through our partner **Forest Carbon**. These investments support environmental projects, such as protecting forests that improve air quality and absorb carbon as well as planting a wide variety of trees.

Will this come at a cost to me?

No, this will not cost anything for our customers. It's simply another great thing about specifying **BituChem** and **NatraTex**.

 **Forests located in:**
Thornton Moor, Morpeth, Northumberland
Doddington North, Wooler, Northumberland
BlackWater & Hyde, Alderholt, Dorset



Our mission

Evolve

We are committed to levelling up across the board from our eco-friendly credentials to how we serve our customers. We embrace that in every aspect of our work. Our expert teams take great pride in staying at the forefront of technology and industry news.

Collaborate

Real progress isn't possible without collaboration. Therefore, we value collaboration in all areas. From sharing our expertise to listening to our clients, colleagues, and experts in our field, we aim to approach problems with a creative, ambitious, outside-the-box attitude.

Inspire

Inspiring and driving change is particularly important to us. In everything we do we strive to inspire ourselves and those around us to be better across the board. Especially when it comes to sustainability and the environment.

Add Value

We strive to add value. This is achieved by listening to our clients and offering the best solution for their needs, using the best products for the best value.



BituChem[®]

LockChip[®]



NatraTex[®]

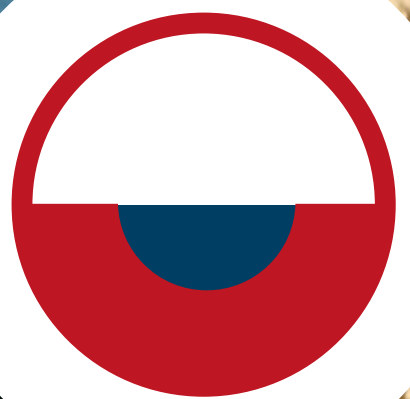
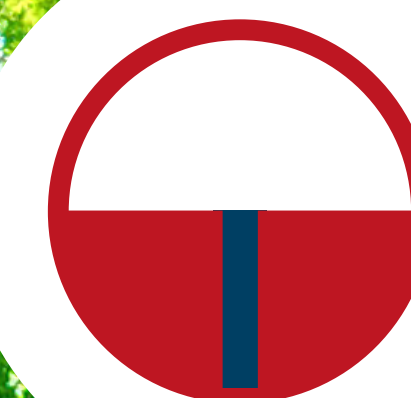
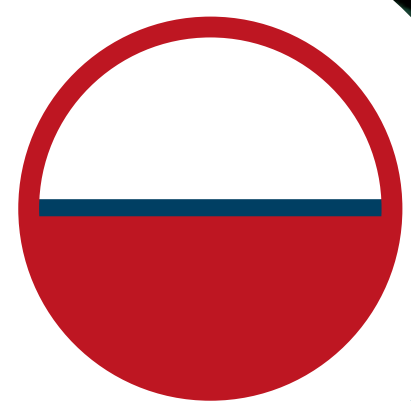
With our wealth of experience and understanding of our clients' objectives, we provide an informal consultation service to help implement the best solutions for the project.

We can provide support within all areas from planning, product selection to scheduling and logistics, ensuring every target is met.

This informal consultation can be in person, site visit, Teams call or in the form of a CPD.

Consultancy

Our products

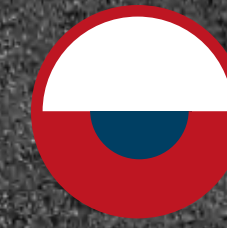


Are your road surfaces suffering from...

Potholes Delamination Cracking Surface wear

We offer a complete range of cost-effective and time saving road surfacing solutions, using durable materials and innovative technologies to suit your surfacing requirements.

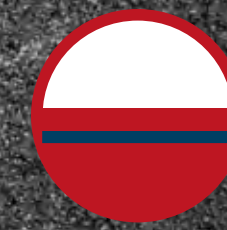
BituChem^B



Patching

Manual or machine-applied polymer-modified patching systems, BituChem offer a **bespoke** solution to your highway patching needs.

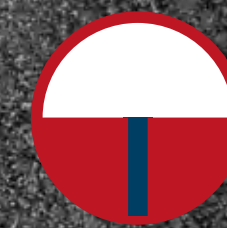
EasuPatch^B AirPatch^B EcoPath^B



Bonding

Traditional tackcoats, plus a comprehensive and **innovative** range of polymer-modified bondcoats.

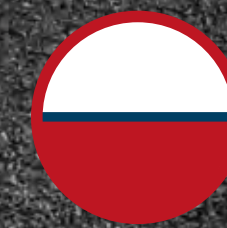
BituTack^B PolyBond^B PolyBondDuo^B



Sealing

Our **market-leading** cold seal, hot and clear joint paints are second to none.

ColdSeal^B SafeJoint^B HotJoint^B ClearJoint^B



Preservation

We offer a comprehensive range of HAPAS approved polymer-modified surface dressing emulsions. Also, LockChip, a PTSPAS Accredited **innovative** sealed surface dressing system.

FortCoat^B PoBit^B LockChip^B FortSeal^B

AirPatch^B

Product Description

AirPatch is a cationic bituminous emulsion designed to be used with specialist spray injection patching equipment.

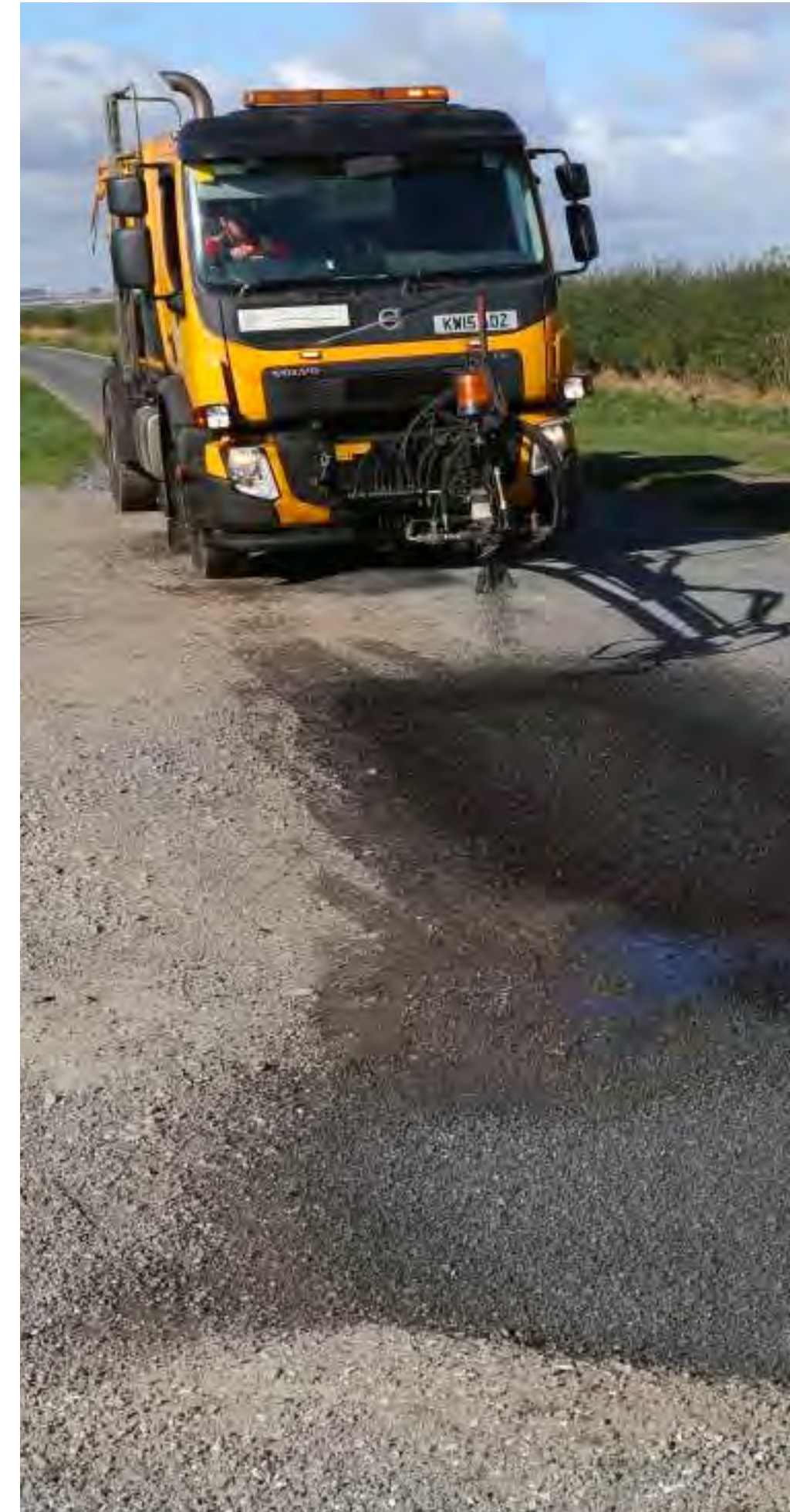
Product Features

- Bespoke highway emulsion
- Engineered to be compatible with local aggregate

Available in



x4 per pallet



Looking for more product information?

visit
bituchem.com
to find out more



BituTack^B

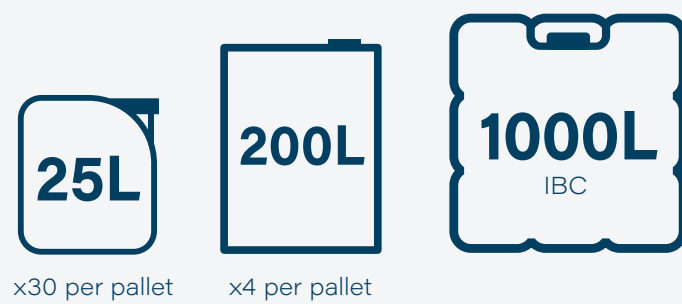
Product Description

Provides a thin bituminous adhesion bond between road surface courses

Product Features

- Tack coat emulsion
- 40% bitumen content
- Manually applied or sprayed

Available in



PolyBond^B

Product Description

Polymer modified bituminous emulsion

Product Features

- Provide an adhesive bond between the bituminous layers
- Waterproof seals the road construction to prevent the ingress of water

Available in



PolyBondDuo^B

Product Description

2-in-1 Polymer modified bituminous emulsion

Product Features

- Our innovative 2-in-1 polymer modified bituminous emulsion
- Both highway layer and the vertical joints can be sprayed at the same time
- NO need for a manual application; mitigating the risk of injury in a live traffic environment

Available in



Looking for more product information?

visit
bituchem.com
to find out more



ColdSeal^B

Product Description

Cold, hand applies thixotropic bitumen emulsion for sealing vertical asphalt joints

Product Features

- Ready to use, no heating required
- Eliminates the risk of burns
- Resealable bucket
- Quickly breaks for efficient sealing

Available in



x24 per pallet

SafeJoint^B

Product Description

Hot applied bitumen for sealing vertical asphalt joints

Product Features

- Bitumen contained in easy & safe handling hot melt bags that can be thrown directly into bitumen boilers
- Eliminates risk of splashing to operator and reduces waste
- 2 x 10L hot melts bags per bucket
- Reusable packaging

Available in



x24 per pallet

HotJoint^B

Product Description

Hot applied bitumen for sealing vertical asphalt joints

Product Features

- 40/60 Pen Bitumen
- Suitable for patch repairs
- Drain or manhole frames

Requires heating prior to use

Available in



24 to a pallet



24 to a pallet



ClearJoint

Product Description

ClearJoint is strongly recommended as a clear vertical joint and edge sealant. This should be applied to all raised ironworks and kerbs etc.

Product Features

- Ready to use, no heating required
- Resealable bucket
- Ideal for all NatraTex applications

Available in



x24 per pallet

FortCoat^B

Product Description

Our surface dressing emulsions are BBA HAPAS approved for highway preservation as specified in the Design Guide for Road Surfacing Dressing, Road Note 39

Product Features

- BBA HAPAS approved
- CE marked to BS EN13808
- Approved for use as specified in Road Note 39
- Grade: Premium



Available in

Premium Grade



PoBit^B

Product Description

Our surface dressing emulsions are BBA HAPAS approved for highway preservation as specified in the Design Guide for Road Surfacing Dressing, Road Note 39

Product Features

- BBA HAPAS approved
- CE marked to BS EN13808
- Approved for use as specified in Road Note 39
- Grade: intermediate



Available in

Intermediate Grade



LockChip^B

Product Description

LockChip is the innovative **sealed** surface dressing system from BituChem. Cold-spray applied surface sealant for newly installed single-racked in and double surface dressing.

Product Features

- Application suitable for new highways
- PTS PAS Approved **sealed** surface dressing
- Aesthetically pleasing
- Locks down aggregate
- Prevents ingress of water
- Prevents potholes
- Preservation
- Preventing damage to vehicles and complaints

Available in



FortSeal^B

Product Description

Road waterproofing and highways sealant, which blackens and preserves existing road surfaces.

Product Features

- Application suitable for existing highways
- Aesthetically pleasing
- Locks down aggregate
- Road waterproofing to seal and prevent ingress of water
- Prevents potholes
- Durable
- Preventing damage to vehicles and complaints

Available in



BituChem Highway Solutions offer a wide range of surface treatment designed and installed to suit your highway requirements.

These include:

- **Sealed Surface Dressing – LockChip**
- **Asphalt Preservation – FortSeal**
- **Decorative Surface Dressing**

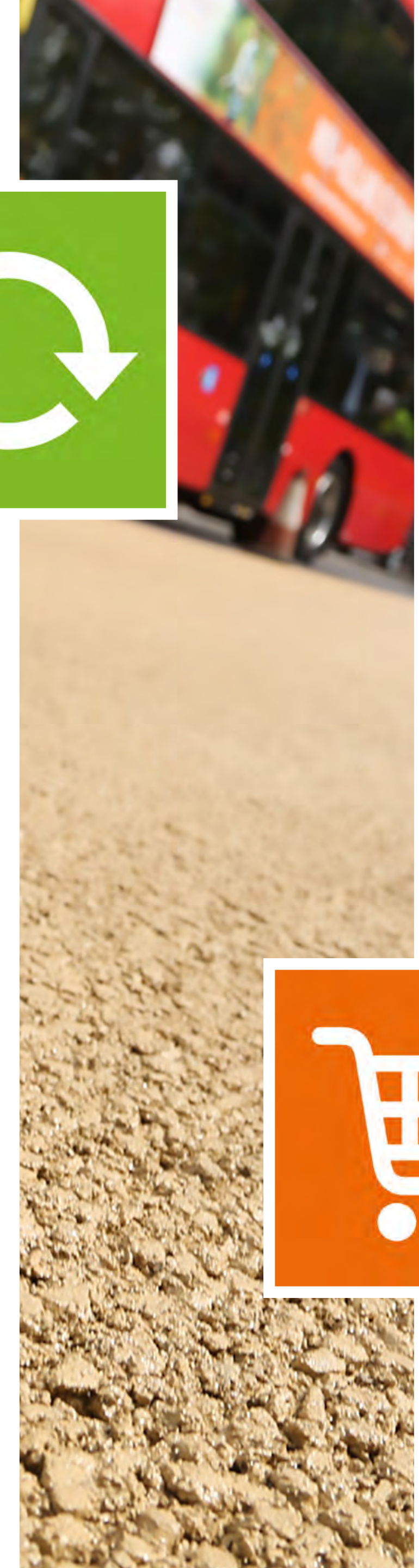
These are fully installed by our qualified and highly experienced crew.

BituChem Contracting offers a fully integrated service from design to installation.

Including; sprayers, traffic management, sweeping, masking, public notification, client liaison.

Application

An aerial photograph of a white BituChem truck with a large cylindrical tank, applying a surface treatment to a road. The truck is moving from the top left towards the bottom right. The road is dark asphalt, and the surrounding area is green grass and trees. The word 'Application' is overlaid in large, bold, yellow letters on the right side of the image.



 **NatrāTex**[®]



We pride ourselves on supplying quality products; our aim is to be the Number One Supplier of Choice. Our customers range from blue-chip multi nationals to private home owners, and our friendly and dedicated team is always available to advise you on the right product for you.

If you're looking for coloured surfacing, then **BituChem Asphalt Ltd** manufactures and supplies durable, fully bound asphalt surfaces for surfacing contractors in England and Wales.

Our asphalt is divided into two distinctive lines, **NatraTex Cotswold** and **NatraTex Colour**, both of which are available as part of our Eco range. Our fully bound surfacing is highly durable and is extremely low maintenance.

Innovative preservation and surfacing products



NatraTex Cotswold's modern design offers numerous benefits – including environmental ones – that make it a much superior product to traditional bituminous macadam. NatraTex Cotswold is an asphalt surface course, based on a unique design featuring similar characteristics to conventional macadam and resin.

NatraTex Cotswold is manufactured and supplied in 2 buff shades (Buff 1 and Buff 2) to surfacing contractors.

This results in a cost-effective and multi-purpose surfacing material that is sympathetic to surrounding environment and is perfect for aesthetic applications such as park footpaths, cycleways, playgrounds, school surfacing, decorative landscaping or domestic use.

**perfect for
aesthetic
applications**

Creative surface zoning with fully bound asphalt

 **NatraTex**[®]
Colour

If you're looking for coloured surfacing, then NatraTex manufactures and supplies durable, coloured asphalt surfaces for surfacing contractors in England and Wales. Our fully bound surfacing is highly durable and is extremely low maintenance.

By adding coloured pigment NatraTex Colour will provide a bold and lively colour scheme; giving you the option of coloured paving that would make a great addition to any decorative landscaping!

This results in a cost-effective and multipurpose surfacing material that is perfect for highways demarcation, footpaths, cycleways, playgrounds or domestic use.

Championing recycling whilst reducing your carbon footprint



NatraTex Eco is a landscaping material that contains at least 50% of recycled materials. Not only that, all these materials that are reused within NatraTex Eco are sourced locally to minimise our carbon footprint further.

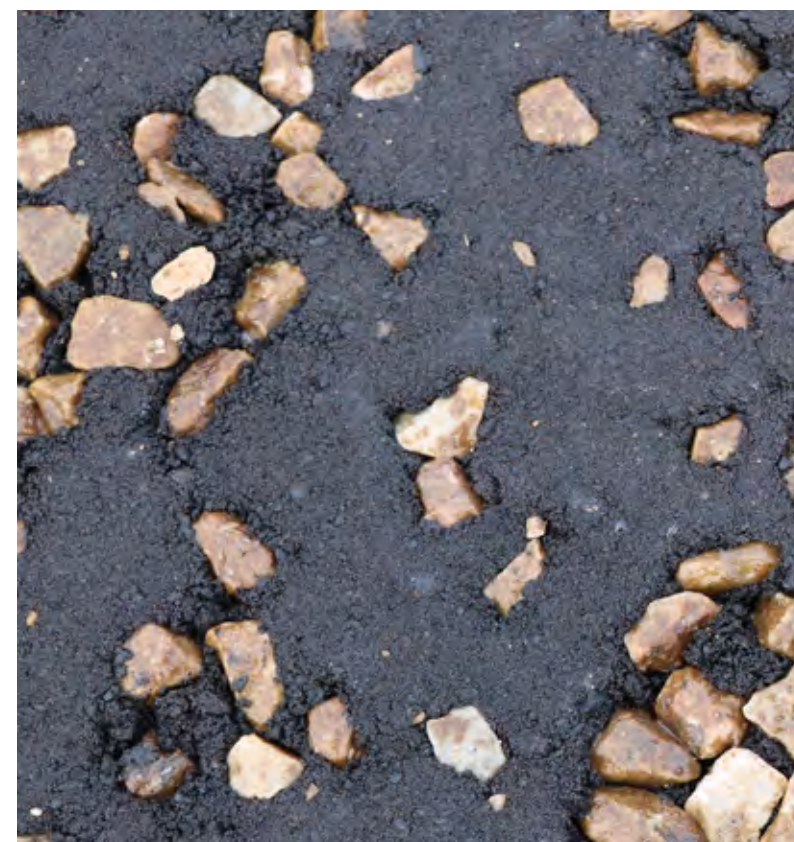
NatraTex Eco can be used just like NatraTex Colour & NatraTex Cotswold. It can be used as a sustainable surface course for driveways, footpaths, playgrounds, multi-use games area, cycle lanes, and as part of decorative landscaping. This new sustainable product brings with it all the benefits of our current products. It is resilient and can be used in a wide range of applications to create high-performing, smooth and safe surfaces.

As well as this, NatraTex Eco is available in a wide range of vibrant colour variations.



 **ChipTex**[®]

**Cost effective,
readily available,
hard landscaping solution**



- ✓ Demarcation
- ✓ Decorative
- ✓ Minimal maintenance
- ✓ Cost effective
- ✓ Local delivery
- ✓ Suitable for traffic
- ✓ Unique design
- ✓ No supply issues

What is ChipTex

ChipTex is designed to give conventional (HRA) Hot Rolled Asphalt a cost effective colour demarcation & enhancement as well as increased durability. The clear binder coated chippings are simply rolled into the surface at the time of laying, enabling the colour to be maintained throughout its lifetime.

ChipTex uses

- Pedestrian areas
- Driveways
- Footpaths
- Highways
- Cycle & bus lanes

PSV requirements

Speak to our helpful team to discuss PSV requirements & availability.

Size

ChipTex is available in nominal sizes of 10 or 20mm.

Colour options

Alternative colours also available

Available in:



25kg Bucket



Tonne Bags



Bulk delivery

Manufactured to order.




NatraTex®
Buff 1

NatraTex®
Buff 2




NatraTex®
Blue

NatraTex®
Gold

NatraTex®
Green

NatraTex®
Red

NatraTex®
Salmon

NatraTex®
Terracotta

NatraTex®
Grey

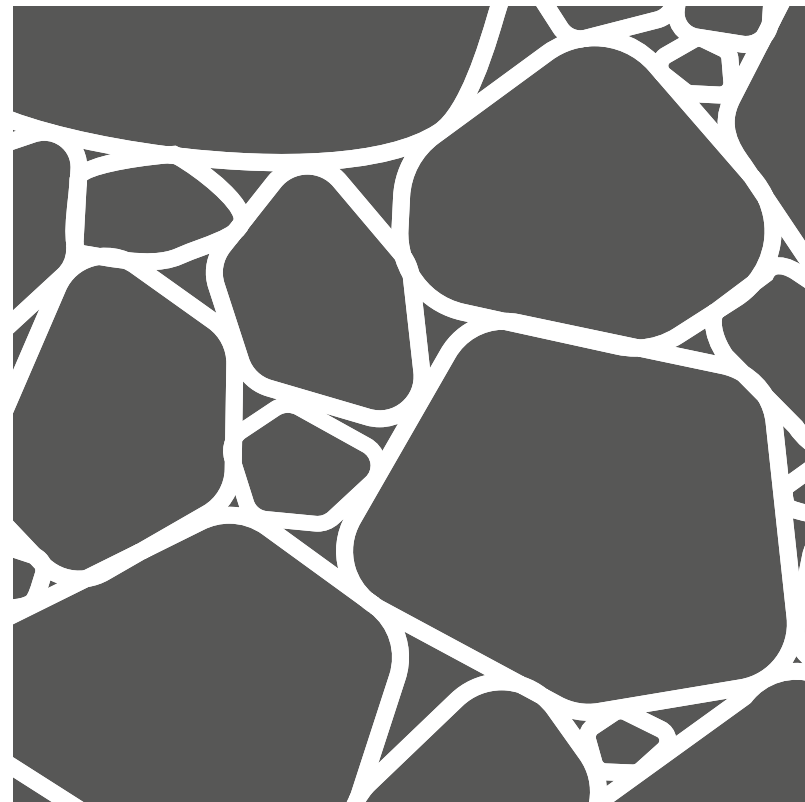
NatraTex®
Light Grey

NatraTex®
Brown

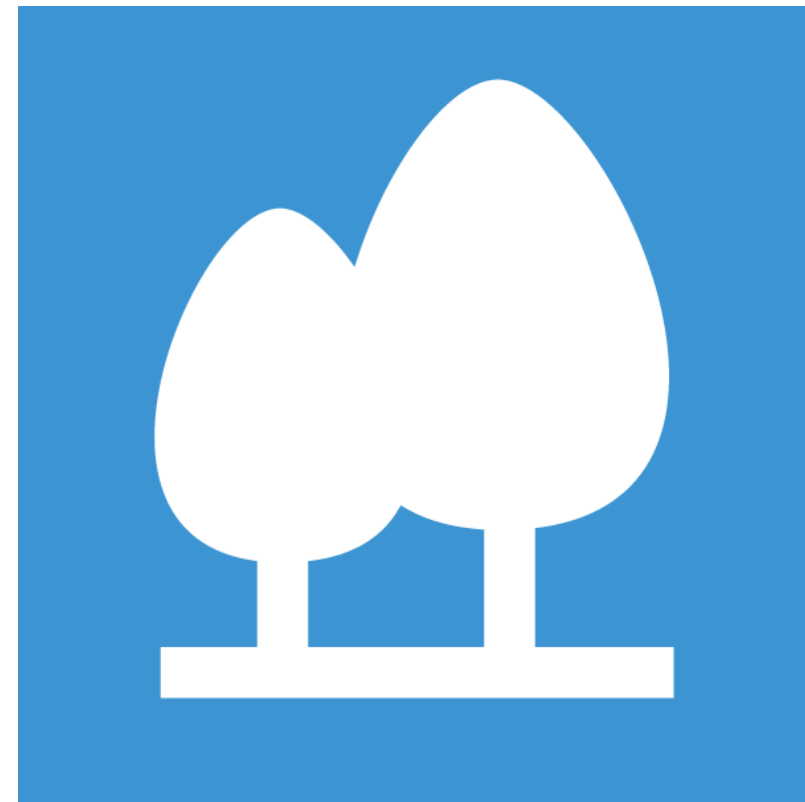
Specification Matrix

NatraTex Cotswold	Buff	Buff 2 (Classic)	Blue	Gold	Green	Red	Salmon	Terracotta	Grey	Light Grey	Brown
Dense Grade Available	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Heavy Duty Available	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fibre Enhanced Available	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
*Porous for SuDS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Available in Eco range	✓	✓	-	✓	✓	✓	-	-	-	-	-
Nominal aggregate size	6mm or 10mm	6mm or 10mm	6mm or 10mm	6mm or 10mm	6mm or 10mm	6mm or 10mm	6mm or 10mm	6mm or 10mm	6mm or 10mm	6mm or 10mm	6mm or 10mm
Nominal aggregate type	Crushed Rock	Crushed Rock	Crushed Rock	Crushed Rock	Crushed Rock	Crushed Rock	Crushed Rock	Crushed Rock	Crushed Rock	Crushed Rock	Crushed Rock
Curing time to use	up to 24 hrs	up to 24 hrs	up to 24 hrs	up to 24 hrs	up to 24 hrs	up to 24 hrs	up to 24 hrs	up to 24 hrs	up to 24 hrs	up to 24 hrs	up to 24 hrs
Polymer Modified Binder	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Total thickness (see product data sheet)	20-50mm	20-50mm	20-50mm	20-50mm	20-50mm	20-50mm	20-50mm	20-50mm	20-50mm	20-50mm	20-50mm

*Subject to product review



Recommend for...



Recreational

NatraTex is ideal for surfacing in recreational projects. It is regularly used in the creation of Multi-Use Games Areas, playgrounds and cycle paths.

This is because, as a hard-wearing and attractive surface course, NatraTex is high performing in heavy use areas and can be applied in a wide range of colours for a vibrant finish.



Regeneration

Preserving areas of beauty and ensuring public areas are accessible to all is top priority for many local councils and organisations. To support with this, NatraTex can be used as a surface course for Regeneration projects.

A sympathetic, natural coloured asphalt surface course, NatraTex is durable, low maintenance and attractive. This makes it the ideal choice for Regeneration projects, whether it is used in replacement of gravel footpaths or in the course of hard landscaping to create cycle paths or decorative paving.



Residential

Curb appeal is everything when selling homes! From access roads to driveways and courtyards, NatraTex can be used to provide a beautiful finish to residential housing developments.

Sympathetic to the environment and hard wearing, NatraTex surface courses lend themselves to residential projects due to their luxurious finish. What's more, NatraTex Cotswold and NatraTex Colour require very little maintenance to keep them looking aesthetically pleasing, even in busy areas.



Retail

NatraTex decorative paving and hard landscaping can be used to create car parks, footpaths and access roads for retail projects. An attractive, durable and hard wearing surfacing material, both NatraTex Cotswold and NatraTex Colour are ideal for creating outdoor spaces that both look and perform fantastically.

In creating retail areas which harmonise with your brand, everything needs to stand out and look the part. Therefore, NatraTex products can be used to demarcate vehicular or pedestrian areas and provide an outstanding finish on retail parks, car parks and outside shops and offices.



Product Description

An eco-friendly product that also performs to the same level as the rest of our products to create comfortable, safe and functional surfaces. Each application of NatraTex Eco is guaranteed to contain at least 50% of recycled materials.

Product Features

- Minimum 50% recycled material
- Eco-friendly
- Available in a variety of colours
- Durable
- Cost effective

Available in



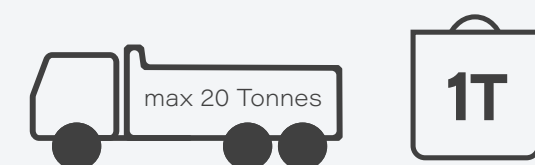
Product Description

Ideal for demarcating surfaces and making traditional black tarmacadam look more attractive.

Product Features

- Cost effective
- Decorative
- Durable
- Can be supplied in 10 and 20mm sizes
- Easily rolled into black tarmacadam
- Manufactured to order

Available in



Product Description

ClearJoint is strongly recommended as a clear vertical joint and edge sealant. This should be applied to all raised ironworks and kerbs etc.

Product Features

- Ready to use, no heating required
- Resealable bucket
- Ideal for all NatraTex applications

Available in



Looking for more product information?

visit natratex.co.uk or check out **BIMstore** to find out more



bimstore

NatraTex is now on the Bimstore BIM Library

Bimstore BIM Library is a primary source of high-quality BIM objects in the UK.

In the Bimstore BIM Library, you'll discover thousands of generic and manufacturer BIM objects authored and certified to the bimstore BIM Object Standard, including NatraTex products.



Contact us
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BituChem[®]

