



BITUCHEM ASPHALT LTD

MANUFACTURERS OF RESIN & BITUMINOUS PRODUCTS



Natural and Coloured
Hard Landscaping Surfaces for Architects,
Engineers and Designers

- NEW concept / tested technology
- Technically advanced binder
- A tailored approach to your surfacing requirements
- Any primary coloured surface
- ISO 9002 production facility
- UK and International

Bituchem Asphalt - natratex

Natratex is the flagship of our product range here at Bituchem Asphalt. It contains the key ingredients from our other hard landscaping products to form a durable, fully bonded natural aggregate wearing course with a selection of natural stone types to choose from. Flexible in terms of its usage, Natratex has been used for



both pedestrian and vehicular areas in a variety of public and private projects.

A specially formulated clear binder is used to bond aggregates in traditional macadam

gradings to produce a durable hard wearing surface with the soft appearance of natural stone.

Architects and designers are able to use the natural finish of Natratex to compliment or contrast with the background landscape and architecture. At Bituchem we use a variety of aggregates to produce subtle shades of natural finishes and ones that will be suitable for use on roads, footpaths, driveways and playgrounds. With the Natratex product being free from pigments, long term the natural colour of the aggregates used is retained.

natratex applications

- ✓ pavements and walkways
- ✓ disabled access
- ✓ homezone schemes
- ✓ parks and heritage sites
- ✓ tree pits and minor roads
- ✓ schools and cycle ways



Process

Selection of Aggregates Quality Control

Technical Development of Binders Quality Control

Overseeing Manufacturing Quality Control

Bituchem Asphalt - colourtex



Bituchem Asphalt's *Colourtex* is a highly versatile surfacing product and offers a durable and hard wearing surface in a wide range of vivid, long lasting colours. A greater emphasis for colour has enabled *Colourtex* to become one of the most popular and reliable coloured surfaces within the surfacing sector. This particular product enables customers to highlight certain areas of their project by employing different colours. Such coloured surfaces have proven to be especially effective in leisure areas or where there is a need to clearly delineate one section from another.

The wide range of colours available in the *Colourtex* portfolio are made possible by using a clear binder in the manufacturing process. This ensures strong and highly durable colours which are difficult to obtain when mixing colour pigments with black bitumen. Furthermore, complimentary coloured aggregates are used in order to achieve long lasting colour throughout the product life of *Colourtex*.

In terms of its usage, *Colourtex* epitomizes the flexibility of the Bituchem Asphalt range where it has been used both in the public and domestic sectors. It has proved popular for supermarket car parks with Sainsbury, Safeway and Waitrose all using *Colourtex*. More recently, the product has also been used on domestic driveways, as well as carriageways, parks, car parks cycleways and areas of demarcation.



Bituchem Asphalt - colourtex



The Colourtex surfacing product is now being used with the street printing service from Ford Brothers, making this versatile material a highly revolutionary product. The process which they use on the Colourtex prints patterns onto the Colourtex surface to give the look of paving.



Already this product is proving highly popular within both the private and public sectors, due to the low maintenance and durability of the surfacing product. Due to the fact that Colourtex is one solid surface, as opposed to actual separate blocks, it is not as susceptible to frost and other weathering as other more traditional forms of paving. This also means that you do not suffer from loose paves, which can become a health and safety issue.



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MANUFACTURERS OF RESIN & BITUMINOUS PRODUCTS

The development of the Bituchem Asphalt range of products is largely the result of changing demands within the hard landscaping market where appearance is now considered to be of paramount importance. Our company prides itself on its ability to keep in touch with customer thinking and this has enabled us to remain among the market leaders in the hard landscaping industry.

As with conventional asphalts and macadams, our product range must be laid on a suitable, sound base to ensure the finished surface has the required design specifications. Our products



Please note: no precise match with any of the photographs shown here is implied or intended. Colour and texture requirements should be verified by visiting previously surfaced sites.

are supplied hot and should be spread and rolled to a finished thickness relevant to the size of aggregate used. The table below is intended to be used as a rough guide only:

<u>size of aggregate</u>	<u>thickness after rolling</u>
6mm	25-30mm
10mm	30-35mm
14mm	40-45mm

The information supplied in this brochure is based on our own vast experience, however, due to the variability of site conditions and aggregate choice we would advise you to consult our technical staff on any proposed projects. Full technical advice is available by telephone, fax, e-mail or on-site, for all Bituchem Asphalt products and their applications. Please contact us using the details below for any further information.

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