



SPORTS SURFACE ASPHALT

FLEXIBLE ASPHALT FOR HIGH PERFORMANCE SPORTS

VIACOURT® is a free draining 6mm Asphalt Concrete surface course designed specifically for outdoor sports applications. The blend of carefully graded aggregate and bitumen binder produces a mix which is porous enough to allow water to pass through, whilst maintaining a smooth surface for Tennis Courts and Multiple Use Games Areas (MUGA's).

VIACOURT binder course is also available for newbuild courts.

VIACOURT is fully compliant with the Sports and Play Contractors Association requirements for sports surfaces.

PRODUCT AVAILABILITY

VIACOURT is produced at all CEMEX Asphalt supply plants and can be delivered or collected. VIACOURT can be used all year round by any experienced contractor. The below guidelines should be followed to ensure durability of the surface is maintained.

QUALITY

All our asphalt production facilities are quality assured to BS EN ISO 9001 and our asphalt is UKCA marked through our third-party certification to BS EN 13108 Factory Production Control.

Through our National Technical Centre based in Southam, we are committed to bring our customers the highest quality and most innovative products in the industry.



BENEFITS



Smooth and consistent surface.



Free draining surface.



Meets SAPCA requirements.



Available in a range of aggregate PSV to suit application.

APPLICATIONS

- TENNIS COURTS
- MULTIPLE USE GAMES AREAS
- PLAYGROUNDS

VIACOURT is available as a low temperature alternative with our VIALOW solution. Please contact us for more information to improve your sustainability credentials.



Go CarbonNeutral®

Our VIALOW zero asphalts are CarbonNeutral products in accordance with the CarbonNeutral protocol, the leading global framework for carbon neutrality.





DELIVERY

VIACOURT should be delivered or collected using a suitably insulated and sheeted delivery vehicle. If installation is being undertaken by hand, the use of a chuted delivery vehicle may be beneficial to prevent material cooling on site prior to laying. An appropriate release agent such as water or vegetable oil should be used in delivery vehicles. Diesel should not be used as a release agent to clean tools and equipment as it has a detrimental effect on asphalt.

Our network of collect plants sells Leoclean, a heavy-duty cleaner which is ideal for removing mineral oil-based substances such as bitumen and tar. Additionally, we have a wide range of emulsions, sealants, truck sheets and tools to meet your everyday needs.

VIACOURT should be installed on a suitable substrate. Typical court construction comprises well compacted free draining subbase, overlaid with the required thickness of VIACOURT binder course and VIACOURT surface course. The use of stabilising aids on the subbase such as geotextiles should be considered to reduce the impact of the paving equipment.

It is vital to keep VIACOURT as hot as possible prior to installation and final compaction. The minimum acceptable temperature on arrival at the site is 130°C, with final compaction having been achieved before the material has cooled to 100°C.

VIACOURT should not be installed during heavy rain/snow. Laying should cease if the air temperature reaches 0°C on a falling thermometer.

Prior to installation of VIACOURT, the substrate should be uniformly sprayed with a suitable bitumen emulsion tack/bond coat at a reduced rate to that required in BS 594987 so that the porous nature of the binder course is not affected.

Compaction should be carried out as soon as possible after the VIACOURT has been spread. A minimum 3T roller should be used for compaction. Smaller plate compactors/rammers should only be used in areas not accessible by the roller. 8-10 passes of the roller should be suitable in most applications.

VIACOURT should be left to cool before the application of lining or use.

TECHNICAL INFORMATION

Two grades of VIACOURT are available dependent on the application:

VIACOURT – T for use on Tennis Courts

VIACOURT – M for Multiple Use Games Areas

Typical properties for each are below:

	AIR VOIDS	HYDRAULIC CONDUCTIVITY (DD 229)
VIACOURT – T	20 %	12000 mm/hr
VIACOURT – M	16 %	8000 mm/hr
VIACOURT Binder Course	20%	12000 mm/hr

The use of VIACOURT Binder Course assists in the free draining properties of the court which also reduces the likelihood of the surface becoming blocked by silting.

INSTALLATION

As for all asphalt, the requirements of BS 594987 should be met during installation. The following is a short summary of such requirements:

VIACOURT is best suited to application by a paving machine which is capable of laying to the tight tolerances required for sports courts.

The recommended installation thickness for VIACOURT are:

NOMINAL AGGREGATE SIZE (MM)	NOMINAL LAYER THICKNESS (MM)	MINIMUM THICKNESS AT ANY POINT (MM)
6mm VIACOURT Surface Course	20 - 30	15
14mm VIACOURT Binder Course	40 - 70	35
20mm VIACOURT Binder Course	50 - 80	45



MAINTENANCE & AFTERCARE

The following guidelines should help to maintain the appearance of VIACOURT:

- If the VIACOURT is used for vehicle parking, the wheels should not be turned whilst the vehicles are stationary in order to minimise the risk of scuffing.
- Point loading of the VIACOURSE surface by ladders, jockey wheels, skips etc should be avoided where possible, or their loads spread by the use of boards.
- Any spillages of fuel, oil or other chemicals should be removed using an absorbent spill kit. Materials such as sand or cat litter should be avoided to prevent blocking the voids in the asphalt.
- The surface should be kept clear of debris to prevent damage as a result of abrasion. Regular sweeping will help to maintain the surface. Pressure washing the surface should be avoided.

RESPONSIBLY SOURCED

CEMEX's commitment to sustainable development and ethical and responsible sourcing has been formally recognised through this official accreditation.

The BES 6001 certification complements a range of other ongoing initiatives at CEMEX UK to reduce waste, water, energy use and CO₂ emissions, while increasing the use of alternative fuels and by-products in the manufacturing of building materials.



The information shown in this datasheet is intended to provide guidance on our products and our knowledge of their benefits. Whilst CEMEX strives to ensure that the information is accurate, we are unable to accept any liability for its use or suitability for a particular application given its use by a third party outside of our supervision.

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