

AGGREGATE INDUSTRIES

Asphalt

Supersport®



Supersport® is a range of asphalt products designed to meet job specific requirements and offer a range of benefits for tennis courts and Multi Use Games Areas (MUGAS). A selection of binders are used, these include both normal penetration grades, polymer modified grades and our ‘Plus’ binder, to provide job specific requirements and benefits. Supersport® can also be produced as a coloured product.

Supersport range

Supersport Tennis

Supersport Tennis is a fast draining material that is designed to meet the stringent demands of this sport. It is fully compliant with the requirements of the Lawn Tennis Association and SAPCA, and is available with our ‘Plus’ binder that allows for increased workability.

Supersport MUGA

Supersport MUGA is the ideal product for Multi Use Games Areas where a variety of activities including basketball, hockey, football and netball are played. Again this product is available with the ‘Plus’ enhancement if required. It is fully compliant with the requirements of SAPCA.

Supersport binder course

Supersport binder course materials are available in 10, 14 and 20mm aggregate sizes, enabling the contractor to select the material best suited to their application. These are the recommended binder course materials for our Supersport surface course options.

Key performance properties

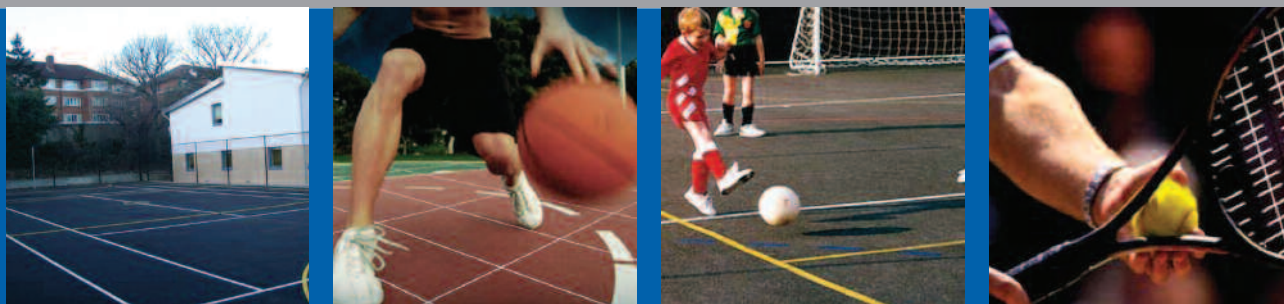
Supersport	Tennis court surface course	MUGA surface course	Binder course
Aggregate size	6mm	6mm	10, 14 or 20mm
Nominal layer thickness	30mm*	30mm*	40 – 80mm**
Water infiltration rate EN 12616, surfaces for sports areas (mm/hr)	~ 9800	~ 5600	~ 15,000

* When laid on an appropriate binder course

** Dependent on both method of construction and foundation requirements

Applications

- Tennis courts
- Multi Use Games Areas
- School playgrounds.



Sustainability and local sourcing

Energy use: Aggregate Industries is at the forefront of sustainability and has committed to reduce carbon emissions by 20% by 2016 based on a 2012 base line.

Recyclable: 100% of the product can be recycled thus reducing the amount of material that is sent to landfill.

Manufacturing location: Produced in the UK, where possible under strict environmental and social legislation.

Responsible sourcing: Aggregate Industries is the first company in the world to achieve a BES 6001:2008 Responsible Sourcing Certificate from BRE Global. Products are assessed on:

- quality management
- environmental management
- health and safety management
- greenhouse gas emissions
- minimising raw material usage
- labour practice
- biodiversity
- community engagement.

Supersport is certified as EXCELLENT under the BES 6001 standard.

Aggregate

Supersport is available using a range of standard aggregates in 20mm/ 14mm and 10mm binder course and 6mm surface course nominal sizes.

Binder

Standard penetration grade are used however for heavy use play areas or to reduce the risk of summer heat softening it is recommended that a Supersport is supplied with either our polymer modified or 'Plus' version binders.

The plus enhancement has been introduced to allow the use of softer grade bitumens for ease of laying, yet due to its modification, results in a finished surface that has the characteristics of a much harder grade in use.

Installation guide

Aggregate Industries recommends that under 'normal weather conditions' the laying of Supersport products is restricted to British summer time. Should Supersport be required to be laid outside of this period, we would require that the contractor consult Aggregate Industries prior to commencement of any work.

Manufacturing standard

All Aggregate Industries' products are manufactured in accordance with ISO 9001 and Highway Sector Scheme 14 with factory compliance to ISO 14001.

Policies

Aggregate Industries' policies on the environment and community, health and safety and sustainable solutions for different product applications can be viewed on our website www.aggregate.com

Health and safety: COSHH data

Full COSHH data on asphalt products is available on request. Please call the technical helpline on 0845 600 0860.

Technical support

Detailed guidance and assistance with the preparation of specification and use of asphalt products is available through the sales office. A free technical service is also available.

For further information, please refer to our asphalt technical services on 0845 600 0860.