

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 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.

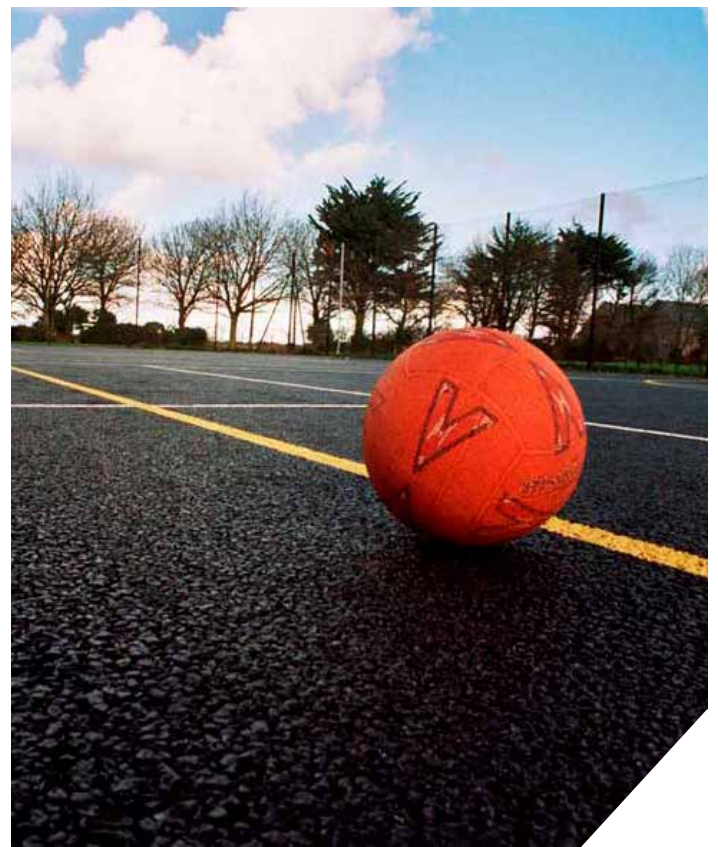
SUPERSPORT RANGE

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.

*See note about aggregate on next page.

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.



APPLICATIONS

- ▶ Tennis courts
- ▶ Multi-use games areas
- ▶ School playgrounds

KEY PERFORMANCE PROPERTIES

(TYPICAL PROPERTIES)

Property	Units	20mm SuperSport	14mm SuperSport	10mm SuperSport	6mm SuperSport MUGA	6mm SuperSport Tennis
Void Content	%	>18	>18	NA	NA	NA
Water Infiltration Rate <small>(Tested in accordance with EN 12616:2013, Method A)</small>	mm/hr	>15,000	>15,000	>12,000	>5,000	>5,000
	m/s	>4.1 x 10 ⁻³	>4.1 x 10 ⁻³	>3.3 x 10 ⁻³	>1.4 x 10 ⁻³	>1.4 x 10 ⁻³
Nominal Layer Thickness	mm	60-90	40-80	30-50	25-35	25-35



SUSTAINABILITY AND LOCAL SOURCING

ENERGY USE AND GREENHOUSE GAS EMISSIONS:

Aggregate Industries is at the forefront of sustainability and has committed to reducing both energy and greenhouse gas intensity 5% year-on-year (18.5% total improvement by 2020).

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

AGGREGATE

SuperSport is available using a range of standard aggregates in 20mm, 14mm and 10mm binder course and 6mm surface course nominal sizes. NB High PSV aggregate should be considered if competition level netball is intended to be played on an un-painted MUGA surface.

BINDER

Standard penetration grade bitumens can be used in many circumstances, however for heavy use play areas or to reduce the risk of summer heat softening it is recommended that the appropriate SuperSport is supplied using 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 this modification, the finished surface has the performance characteristics of a much harder binder 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. A more detailed guide is available upon request.

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.

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FOR FURTHER INFORMATION

Bardon Hill, Coalville, Leicestershire LE67 1TL

Web: www.aggregate.com