

POLYMERIC TYPE 4: STRUCTURE SPRAY

High grip finish for football, basketball, general sports, recreational training and play

Polymeric high grip surfaces (type 4) consist of an SBR shockpad with an EPDM structure spray applied wearing course.

The structure spray gives the surface high skid resistant properties which are needed for football, basketball, general sports and recreation training. The surface is porous which allows water to drain though and ensures year round usage.

The structure spray is available in a variety of colours, including red, green or blue. Line markings are also available, creating multi-use areas which are ideal for a variety of sports.

“ We have been using DCM Surfaces for many years now and always find the team to be very knowledgeable, professional and willing to go the extra mile to ensure the job is completed to a very high standard within the set time.

Managing Director, HAGS

”

Key Specifications

- Structure Spray
- Allows optional line markings for sports
- Used for football, basketball, general sports and play. Due to this
- surface having a greater shock absorbency and lower surface friction, it is not recommended for tennis or netball.
- Easy to maintain

RECOMMENDED BUILD UP TO CREATE A PERMEABLE SURFACE



- 1 Line markings
- 2 2-3mm of 0.5-1.5mm EPDM rubber granules (structured spray)
- 3 9-10mm of SBR rubber shockpad
- 4 25mm open textured surface course macadam AC6
- 5 50mm open textured binder course macadam AC20/14
- 6 100-300mm MOT type 1/3 dependent on ground conditions
- 7 Geotextile
- 8 Edge options: Rubber, Concrete, Aluminium

POLYMERIC TYPE 4

Base

The base must be dry and of sound construction.

SURFACE DEPTH	CONCRETE	MACADAM	WETPOUR	FLAGS	SOIL / GRASS	MOT TYPE 1
11-15mm	✓	✓	✗	✗	✗	✗

SBR Shockpad Technical Data

TECHNICAL DATA	VALUE
Material	SBR rubber. 8% min binder content
Curing Period	4 - 24 hours, dependent on area size

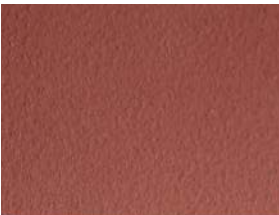
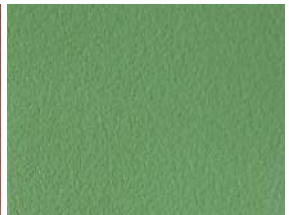


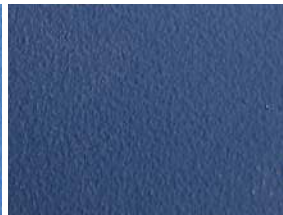


Structure Spray Technical Data

TECHNICAL DATA	VALUE
Material: Top Layer	0.5 - 1.5mm EPDM coloured granules 18% min binder content
Material: Bottom Layer	2-6mm recycled rubber granules 8% min binder content
Curing Period	12 hours
Certifications	Principle materials standard: BS EN 14877 Slip resistance: BS EN 13036-4 (TRRL ≥55 within wet conditions) Basketball / Tennis rebound: BS EN 12235 Shock absorption: BS EN 14808 Tensile strength: BS EN 12330 Surface regularity: BS EN 13036-7 Water permeability: BS EN 12616



Structure Spray Colour Chart

STANDARD			PREMIUM	
				
Red	Light Green	Dark Green	Light Blue	Dark Blue

* Additional colours available on request