

QUALITY ASSURANCE SYSTEM – PRODUCT DATA SHEET

<u>Product reference N°</u>	SMA3	Issue N° 9
<u>Product Description</u>	SMA 6 surf 40/60, 70/100, 100/150 & 160/220^a PSV55	
<u>Trade Description</u>	6mm SMA	
<u>Aggregate</u>	All Basalt	

Specification Details

BS EN 13108-5

<u>Sieve Size</u>	<u>Conformance Specification</u>	<u>Declared Target</u>
10	98 – 100	100
6,3	90 – 100	98
4	54 – 68	61
2	29 – 41	35
0,063	9 – 13	11
Target Binder Content %	6.8 – 7.8	7.3
Binder Drainage	0%	
Typical Texture Depth	0,75mm	
Air Voids	3,1%	
Minimum Compacted Thickness	10mm	
^a Binder Penetration	Machine: Handlay:	40/60, 70/100 or 100/150 100/150 or 160/220
Tack Coat required for thickness less than 20mm:	Bituminous Emulsion (K170)	Applied 0.3 to 0.5 L/m ²
Target Mixing Temperature	40/60 70/100 100/150 160/220	170 - 200°C 150 - 180°C 140 - 170°C 140 - 170°C

^aDenotes Binder Penetration as specified.

Recommendations of use

To form a durable, deformation resistant, textured, noise and skid reducing Surface Course for Roads etc.

Application: Preferable by conventional Asphalt Paver, but can be placed by hand using skilled labour.

The finish of the surface can be blemished if equipment such as rollers are not cleaned before use.

For further technical information regarding application, specification and use, consult the **Quarry Laboratory**.

Issued by:

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