

QUALITY ASSURANCE SYSTEM – PRODUCT DATA SHEET

<u>Product reference N°</u>	SMA2R	Issue N° 1
<u>Product Description</u>	SMA 14 surf 40/60, 70/100, 100/150 & 160/220 ^b	
<u>Trade Description</u>	14mm SMA RED	
<u>Aggregate</u>	Basalt Aggregate	

Specification Details

BS EN 13108-5

<u>Sieve Size</u>	<u>Conformance Specification</u>	<u>Declared Target</u>
20	98 – 100	100
14	88 – 100	96
10	38 – 52	45
6,3	23 – 37	30
2	17 – 29	23
0,063	8 - 12	10.0
Target Binder Content %	5,7 – 6,7	6,2
Binder Drainage	0,0%	
Typical Texture Depth	1,7mm	
Air Voids	2,4%	
Minimum Compacted Thickness	25mm	
Binder Penetration	Machine:	40/60, 70/100, 100/150
	Handlay:	100/150 or 160/200
Target Mixing Temperature	40/60	170 - 200°C
	70/100	150 - 180°C
	100/150 or 160/200	140 - 170°C

^bDenotes 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:

Ian Timberlake



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