

## QUALITY ASSURANCE SYSTEM – PRODUCT DATA SHEET

<u>Product reference N°</u>	SMA6	Issue N°3
<u>Product Description</u>	SMA 10 surf 40/60, 100/150 PSV68	
<u>Trade Description</u>	10mm SMA	
<u>Aggregate</u>	Gritstone PSV <sub>68+</sub>	

### Specification Details

#### BS EN 13108-5

<u>Sieve Size</u>	<u>Conformance Specification</u>	<u>Declared Target</u>
14	98 – 100	100
10	87 – 100	95
6,3	40 – 54	47
2	20 – 32	26
0,063	8 – 12	10
Target Binder Content %	5,8 – 6,8	6,3
Binder Drainage	0,1%	
Typical Texture Depth	1,3mm	
Air Voids	2,9%	
Minimum Compacted Thickness	20mm	
Binder Penetration	Machine: 40/60	
Target Mixing Temperature	40/60 170 - 200°C 100/150 140 - 170°C	

Tack Coat required for thickness less than 26mm: **Bituminous Emulsion (K170) applied 0.3 to 0.5 L/m<sup>2</sup>.**

### Recommendations of use

To form a durable, deformation resistant, textured, noise and skid reducing **PSV<sub>68+</sub>** thin Surface Course for Roads etc.

Application: By conventional Asphalt Paver.

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**.

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