

QUALITY ASSURANCE SYSTEM – PRODUCT DATA SHEET

<u>Product reference N°</u>	SMA4 (Suffix with B,G or +) ^a	Issue N°3
<u>Product Description</u>	SMA 20 surf 40/60 PSV ^a	
<u>Trade Description</u>	20mm SMA	
<u>Aggregate</u>	^a Basalt PSV ₅₅ or South Wales Gritstone PSV ₆₀ or PSV ₆₅	

Specification Details: BS EN 13108-5

<u>Sieve Size</u>	<u>Conformance Specification</u>	<u>Declared Target</u>
31.5	98 – 100	100
20	86 – 100	95
10	26 – 44	35
2	22 – 36	29
0,063	7 – 13	10
Target Binder Content %	5.8 – 7.0	6.4
Binder Drainage	0,0%	
Typical Texture Depth	2,2mm	
Air Voids	2,2%	
Minimum Compacted Thickness	40mm	
Binder Penetration	Machine: 40/60	
Target Mixing Temperature	40/60 170 - 200°C	

Recommendations of use

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

Application by conventional Asphalt Paver.

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

^a**NOTE** – SMA4 to be suffixed with **B** when **Basalt** (PSV₅₅) coarse aggregate is used, **G** when **Gritstone** (PSV₆₀) coarse aggregate is used & + when **Gritstone** (PSV₆₅) is used ie **SMA4B, SMA4G or SMA4+**

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