

QUALITY ASSURANCE SYSTEM – PRODUCT DATA SHEET

<u>Product reference N°</u>	SMA1M (Suffix with R,B,G or +) ^a Issue N°8
<u>Product Description</u>	SMA 10 surf Olexobit 100 BS EN 13108-5
<u>Trade Description</u>	10mm SMA
<u>Aggregate</u>	^a Basalt <i>PSV</i> ₅₅ or South Wales Gritstone <i>PSV</i> ₆₀ or <i>PSV</i> ₆₅

Specification Details: PD 6691:2007, Table D.1:

<u>Sieve Size</u>	<u>Conformance Specification</u>	<u>Declared Target</u>
14	98 – 100	100
10	90 – 100	98
6,3	41 – 55	48
2	21 – 33	27
0,063	8 – 12	10
Target Binder Content %	5,9 – 7,1	6,5
Binder Drainage	0,1%	
Typical Texture Depth	1,3mm	
Air Voids	2,9%	
Minimum Compacted Thickness	20mm	
Binder: PB Olexobit 100	Machine: 100/150	
Target Mixing Temperature	100/150 160 - 190°C	

Tack Coat required for thickness less than 26mm: **Bituminous Emulsion (K170) applied 0.3 to 0.5 L/m².**

Recommendations of use

To form a durable, deformation resistant, textured, noise and skid reducing 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**.

^a**NOTE** –SMA1 to be suffixed with a **B** when **Basalt** (*PSV*₅₅) coarse aggregate is used, **G** when **Gritstone** (*PSV*₆₀) coarse aggregate is used and + when **Gritstone** (*PSV*₆₅) is used ie **SMA1B, SMA1G or SMA1+ & R for RED.**

Issued by: 
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