

QUALITY ASSURANCE SYSTEM – PRODUCT DATA SHEET

<u>Product reference N°</u>	MC12 (B,G or +) ^a Issue N° 9
<u>Product Description</u>	AC 10 open surf 40/60, 70/100, 100/150 or 160/220 ^b PSV ^a fibre Proprietary
<u>Trade Description</u>	10mm Porous Asphalt (formally 10mm Whispercoat)
<u>Aggregate</u>	Basalt (<i>PSV₅₅</i>) or South Wales Gritstone (<i>PSV₆₀/PSV₆₅</i>)

Specification Details

EN13108-1

<u>Sieve Size (mm)</u>	<u>Conformance Specification</u>	<u>Declared Target</u>
14	98 – 100	100
10	87 – 100	95
6,3	33 – 47	40
2	11 – 23	17
0,063	3 – 7	5
Target Binder Content %	4.8 – 5.8	5.3
Nominal Layer Thickness (mm)	30 – 35	
Binder Penetration	Machine: 40/60, 70/100, 100/150 or 160/220 as specified manufactured with 0,3% Cellulose Fibre	
Target Mixing Temperature	160/200, 100/150 = 140 -170 °C - 70/100 = 150 -180 °C - 40/60: 160 to 190°C	

^bnotes Binder Penetration as specified.

Recommendations of use

Used to reduce noise and spray generated by vehicle tyres and improve retention of skidding resistance at high speeds on carriageways requiring a minimum P.S.V. of *PSV₅₅* (MC12B), *PSV₆₀* (MC12G) or *PSV₆₅* MC12+).

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

^aNOTE – MC12 to be suffixed with **B** when **Basalt** (*PSV₅₅*) coarse aggregate is used, **G** when **Gritstone** (*PSV₆₀*) is used and + when **Gritstone** (*PSV₆₅*) used ie **MC12B**, **MC12G** or **MC12+**.

Issued by:

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