

QUALITY ASSURANCE SYSTEM – PRODUCT DATA SHEET

<u>Product reference N°</u>	MC10 (B,G or +) ^a Issue N° 8
<u>Product Description</u>	AC 14 open surf 100/150 or 160/220 ^b PSV ^a fibre
<u>Previous Description</u>	14mm Porous Asphalt (formally 14mm Whispercoat)
<u>Aggregate</u>	Basalt (<i>PSV₅₅</i>) or South Wales Gritstone (<i>PSV₆₀/PSV₆₅</i>)

Specification Details

EN 13108-1

<u>Sieve Size (mm)</u>	<u>Conformance Specification</u>	<u>Declared Target</u>
20	98 – 100	100
14	88 – 100	97
10	56 – 74	65
6,3	26 – 44	35
2	12 - 26	19
0,063	2 – 8	5
Target Binder Content %	4.3 – 5.3	4.8
Nominal Layer Thickness (mm)	35 – 55	
Binder Penetration	Machine:	100/150 or 160/220 manufactured with 0,3% Cellulose Fibre
Target Mixing Temperature	140 to 160°C	

^bDenotes 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* (MC10B), *PSV₆₀* (MC10G) or *PSV₆₅* (MC10+).

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

^aNOTE – MC10 to be suffixed with **B** when **Basalt** (*PSV₅₅*) coarse aggregate is used, **G** when **Gritstone** (*PSV₆₀*) is used and + when **Gritstone** (*PSV₆₅*) used ie **MC10B**, **MC10G** or **MC10+**.

Issued by:

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