

QUALITY ASSURANCE SYSTEM – PRODUCT DATA SHEET

<u>Product reference N°</u>	MC9 (B,G or +)* Issue N°8
<u>Product Description</u>	AC 20 Whispercoat (Patented) 100/150 or 160/220¹
<u>Trade Description</u>	20mm Porous Asphalt
<u>Aggregate</u>	Basalt or South Wales Gritstone

Specification Details

EN13108-1

<u>Sieve Size (mm)</u>	<u>Conformance Specification</u>	<u>Declared Target</u>
31,5	98 – 100	100
20	86 – 100	97
10	71 – 89	80
6,3	19 – 37	28
4	11 - 29	20
2	10 - 24	17
1	2 - 12	7
0,063	2 – 8	5
Target Binder Content %	4.4 – 5.6	5.0
Nominal Layer Thickness (mm)	50 – 100	
Binder Penetration	Machine:	100/150 or 160/220 manufactured with 0,3% Cellulose Fibre
Target Mixing Temperature	140 to 160°C	

¹Denotes 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 (MC9B)**, **PSV60 (MC9G)** or **PSV65 (MC9+)**.

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

*NOTE – MC9 to be suffixed with **B** when **Basalt (PSV 55)** coarse aggregate is used, **G** when **Gritstone (PSV60)** is used and + when **Gritstone (PSV65)** used ie **MC9B, MC9G or MC12+**.

Issued by:

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