

QUALITY ASSURANCE SYSTEM – PRODUCT DATA SHEET

<u>Product reference N°</u>	AS10 (suffix with G or +) Issue N° 11
<u>Product Description</u>	HRA 55/10F surf 40/60, 70/100, 100/150 or 160/220 ¹ des PSV55, 60 or 65*
<u>Trade Description</u>	55% 0/10 High Stone Content Asphalt, Type F
<u>Coarse Aggregate</u>	*Basalt (PSV ₅₅) or South Wales Gritstone (PSV ₆₀ /PSV ₆₅)
<u>Fine Aggregate</u>	Blend of Basalt Dust and Pit Sand ²

Specification Details

EN13108-4 Table 4

<u>Sieve Size</u>	<u>Conformance Specification</u>	<u>Declared Target</u>
14	98 – 100	100
10	90 – 100	98
6,3	52 – 66	59
2	36 – 46	41
0,500	29 – 37	33
0,250	18 – 26	22
0,063	4 – 8	6,0
Target Binder Content %	5,3 – 6,5	5,9
Minimum Layer Thickness	Machine 35mm	
Binder Penetration	Machine:	40/60, 70/100, 100/150 or 160/220
Target mixing Temperature	40/60: 170 to 190°C 70/100: 150 to 180°C 100/150: 140 to 170°C 160/220: 140 to 170°C	

¹Denotes Binder Penetration as specified

Recommendations of use

Surfacing Roads, Vehicle Parking Area's General Stress Site's and where insufficient lane width restricts the use of conventionally chipped asphalt. Not generally suitable for Hand Lay applications.

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

*NOTE – MC10 to be suffixed with **G** when **Gritstone (PSV₆₀)** is used and **+** when **Gritstone (PSV₆₅)** is used i.e. **AS10G** or **AS10+**

²Supplied by the current approved sand source.

Issued by:

Ian Timberlake



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