

QUALITY ASSURANCE SYSTEM – PRODUCT DATA SHEET

<u>Product reference N°</u>	AS4	Issue N°18
<u>Product Description</u>	HRA 30/14F surf 40/60 PSV55 des	
<u>Trade Description</u>	30% 14mm Basalt Sand Asphalt (14mm BSA)	
<u>Course Aggregate</u>	Basalt	
<u>Aggregate Fine</u>	Pit Sand*	

Specification Details

EN13108-4 Table 4

<u>Sieve Size</u>	<u>Conformance Specification</u>	<u>Declared Target</u>
20	98 – 100	100
14	90 – 100	98
10	67 – 81	74
6.3	NPD	71
2	60 – 70	65
0.5	48 – 56	52
0.25	31 – 39	35
0.063	7 – 11	9
Target Binder Content %	6.3 – 7.5	6.9
Minimum Layer Thickness	Machine 35mm	
Binder Penetration	Machine:	40/60, 70/100 or 100/150
	Handlay:	Generally 100/150
Target mixing Temperature	40/60: 170 to 190°C 70/100: 150 to 180°C 100/150: 140 to 170°C	

Additional Requirements:

Stability: 6.5kN (40/60) in accordance with BS 594987: 2010 Annex H

Recommendations of use

Heavily trafficked or high speed roads, lorry parks and any area, where the use of Asphalt can be justified on cost basis.

We would generally recommend that customers do not attempt to use **40/60 pen** material when the ambient temperature is below **3°C** or the substrate temperature is below freezing.

* Supplied by the current approved sand source.

Issued by:

Ian Timberlake 

Date Issued: 2/4/13