

## QUALITY ASSURANCE SYSTEM – PRODUCT DATA SHEET

<b><u>Product reference N°</u></b>	<b>AS9</b>	<b>Issue N° 11</b>
<b><u>Product Description</u></b>	<b>HRA 60/20 bin 40/60 or 100/150<sup>1</sup> rec NS</b>	
<b><u>Trade Description</u></b>	<b>As above or 20mm Asphalt Basecourse</b>	
<b><u>Coarse Aggregate</u></b>	<b>Basalt</b>	
<b><u>Aggregate Fine</u></b>	<b>Blend of Basalt Dust and Pit Sand*</b>	

### **Specification Details**

#### **EN13108-4 Table 2**

<u>Sieve Size (mm)</u>	<u>Conformance Specification</u>	<u>Declared Target</u>
31,5	98 – 100	100
20	90 – 100	99
14	47 – 65	56
6.3		NPD
2	30 – 44	37
0,500	13 – 33	28
0,250	8 – 18	13
0,063	1 – 7	4,0
Target Binder Content %	5,0 – 6,2	5,6
Nominal Compacted Thickness	40mm	
Binder Penetration	Machine:	40/60 or 100/150
	Handlay:	Generally 100/150
Target mixing Temperature	100/150	140-170°C
Target Mixing Temperature	40/60	160-190°C

<sup>1</sup>Denotes Binder Penetration as specified

### **Recommendations of use**

Used as a conventional base layer or as surface course where specified by customer.

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

\* Supplied by the current approved sand source.

**Issued by:**

**Ian Timberlake**



**Date Issued:** 2/4/13