

QUALITY ASSURANCE SYSTEM – PRODUCT DATA SHEET

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| <u>Product reference N°</u> | AS14 | Issue N° 10 |
| <u>Product Description</u> | HRA 50/20 bin 40/60,70/100 or 100/150 ^a rec | |
| <u>Trade Description</u> | As above | |
| <u>Coarse Aggregate</u> | Basalt | |
| <u>Aggregate Fine</u> | 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 | 69 – 87 | 78 |
| 10 | 56 – 74 | 65 |
| 2 | 41 – 55 | 48 |
| 0,500 | 14 – 24 | 19 |
| 0,250 | 10 – 20 | 15 |
| 0,063 | 2 – 8 | 5,0 |
| Target Binder Content % | 5.9 – 7.1 | 6,5 |
| Nominal Compacted Thickness | 40mm | |
| 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 | |

^aDenotes Binder Penetration as specified

^bSand supplied by the current approved sand source.


Recommendations of use

Used as conventional base course layer or as a hard stone wearing course where specified by customer.

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

Suitable for use as a regulating course.

Issued by:

Ian Timberlake 

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