

QUALITY ASSURANCE SYSTEM – PRODUCT DATA SHEET

<u>Product reference N°</u>	MC3R	Issue N° 8
<u>Product Description</u>	AC 6 red dense surf 70/100, 100/150 or 160/220* PSV55	
<u>Trade Description</u>	6mm Red Dense Surface Course	
<u>Aggregate</u>	All Basalt	

Specification Details**EN13108-1**

<u>Test Sieve (mm)</u>	<u>Conformance Specification</u>	<u>Declared Target</u>
10	98 – 100	100
6,3	90 – 100	98
2	45 – 57	51
1	27 – 35	31
0,250	8 – 16	12
0,063	3 – 7	5
Declared Binder Content %	6,5 – 7,5	7,0

Nominal Layer Thickness (mm) 20 – 30

Binder Penetration	Machine:	70/100, 100/150 or 160/220 as specified
	Handlay:	Generally 160/220

Target Mixing Temperature	160/220, 100/150 = 140 -170 °C 70/100 = 150 to 180°C
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* Binder Penetration as specified

Recommendations of use

Formerly SWC5 of the South West Counties Regional Specification.

For surfacing Pathways, Drives, Car Parks, Estate Roads and Roads not subject to high vehicle speeds. Can be applied by hand or machine. During periods of prolonged hot weather, the surface on new laid material can be prone to marking by turning stress, especially by vehicles with power steering. To reduce this problem it is vital that the material is compacted fully at the correct temperature.

The finish of the surface can be blemished if equipment such as rollers are not cleaned before use.

For further technical information regarding application, specification and use, consult the **Quarry Laboratory**.**Issued by:****Ian Timberlake****Date Issued:** 15/3/13