

## QUALITY ASSURANCE SYSTEM – PRODUCT DATA SHEET

<b><u>Product reference N°</u></b>	MC3	Issue N° 12
<b><u>Product Description</u></b>	AC 6 dense surf 70/100, 100/150 or 160/220* PSV55	
<b><u>Trade Description</u></b>	6mm Dense Surface Course	
<b><u>Aggregate</u></b>	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
Minimum Layer Thickness (mm)	20 – 30	
Binder Penetration	Machine:	100/150 70/100 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	

\* 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.

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

**Issued by:**

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