

QUALITY ASSURANCE SYSTEM – PRODUCT DATA SHEET

Product reference N° MC3RR Issue N° 1

Product Description AC 6 **red** dense surf 70/100, 100/150 or 160/220* PSV52

Trade Description 6mm **Red** Dense Surface Course

Aggregate Harden Red Aggregate

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

* Binder Penetration as specified

Recommendations of use

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:

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Date Issued: 15/3/13