



Andrew Street

Resin Tarmac

																													
1333 CEMEX UK CEMEX House Evreux Way, Rugby Warwickshire, CV21 2DT Dove Holes 09/02/2022 907-82707																													
BS EN 13108-2 AC 14 Open Bin 100/150 Lst Binder Course																													
Maximum voids content Minimum voids content Maximum voids filled with bitumen Minimum voids filled with bitumen Voids in mineral aggregate Void content at 10 gyrations Water sensitivity Resistance to abrasion by studded tires Reaction to fire Maximum temperature of the mixture Minimum temperature of the mixture Binder drainage	NR % NR % VFBmax NR VFBmin NR VMA NR V10G minNR ITSR NR AbrB NR NR 170 °C 120 °C DNR %																												
Grading target composition																													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Sieve Size mm</th> <th style="width: 60%;">Passing %</th> </tr> </thead> <tbody> <tr><td>40.0</td><td></td></tr> <tr><td>31.5</td><td></td></tr> <tr><td>20.0</td><td>100</td></tr> <tr><td>14.0</td><td>99</td></tr> <tr><td>10.0</td><td>65</td></tr> <tr><td>6.3</td><td>35</td></tr> <tr><td>4.0</td><td></td></tr> <tr><td>2.0</td><td>15</td></tr> <tr><td>1.0</td><td></td></tr> <tr><td>0.500</td><td></td></tr> <tr><td>0.250</td><td></td></tr> <tr><td>0.125</td><td></td></tr> <tr><td>0.063</td><td>5</td></tr> </tbody> </table>	Sieve Size mm	Passing %	40.0		31.5		20.0	100	14.0	99	10.0	65	6.3	35	4.0		2.0	15	1.0		0.500		0.250		0.125		0.063	5	
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Target Binder Content - B min Target Binder Content - B Act Resistance to permanent deformation: Wheel track slope, small device, method B, 60°C Wheel track slope, small device, method B, 45°C Proportional rut depth, large device Stiffness Resistance to permanent deformation in triaxial compression Resistance to fatigue	4.1 % 4 % WTS AIRNR PRD AIRNR WTS AIRNR PRD AIRNR S minNR S maxNR f cmaxNR EENR																												

Binder Course

Resin Bound Surface—Buff



Description

Surface Course

Hand applied and trowelled to a smooth finish

Binder Course

Diagram



Depths and measurements

5mm/6mm aggregate formulation
min. 18mm, 10mm aggregate formulation
min. 24mm