

## Section 424 – Bituminous Surface Treatment – Table 2

<b>Double Surface Treatment with Latex-Modified Emulsion and Sand Seal</b>		
Sequence of Operations	Control Tolerance	Quantities
1 <sup>st</sup> Application Bituminous Material / CRS-2L (gal/yd <sup>2</sup> )	± .02	.25 – .32
1 <sup>st</sup> Application Stone / No. 7 (ft <sup>3</sup> /yd <sup>2</sup> )	± .03	.18 – .26
2 <sup>nd</sup> Application Bituminous Material / CRS-2L (gal/yd <sup>2</sup> )	± .02	.23 – .28
2 <sup>nd</sup> Application Stone / No. 89 (ft <sup>3</sup> /yd <sup>2</sup> )	± .03	.14 – .18
3 <sup>rd</sup> Application Bituminous Material / CRS-2L (gal/yd <sup>2</sup> )	± .02	.18 – .26
3 <sup>rd</sup> Application Stone / W-10 (ft <sup>3</sup> /yd <sup>2</sup> )	± .03	.10 – .12
Total Bituminous Material (gal/yd <sup>2</sup> )	± .02	.66 – .86
Total Stone (ft <sup>3</sup> /yd <sup>2</sup> )	± .03	.42 – .56
Notes: <ul style="list-style-type: none"> <li>• Target application rates will be established by the Office of Materials and Research.</li> <li>• The bituminous material and stone for each application may be varied by the Engineer, at no increase in cost, outside of the minimum or maximum shown in the table provided the total of the materials is within the limits of the total minimum and total maximum of all courses.</li> <li>• Maintain the control tolerances shown above or stop the work until the necessary corrections are made.</li> <li>• Apply both seal coats to the mat course on the same day.</li> </ul>		

## Section 424 – Bituminous Surface Treatment – Table 2 (Metric)

<b>Double Surface Treatment with Latex-Modified Emulsion and Sand Seal</b>		
Sequence of Operations	Control Tolerance	Quantities
1 <sup>st</sup> Application Bituminous Material / CRS-2L (L/m <sup>2</sup> )	± .09	1.13 – 1.45
1 <sup>st</sup> Application Stone / No. 7 (m <sup>3</sup> /m <sup>2</sup> )	± .001	.006 – .009
2 <sup>nd</sup> Application Bituminous Material / CRS-2L (L/m <sup>2</sup> )	± .09	1.04 – 1.27
2 <sup>nd</sup> Application Stone / No. 89 (m <sup>3</sup> /m <sup>2</sup> )	± .001	.005 – .006
3 <sup>rd</sup> Application Bituminous Material / CRS-2L (L/m <sup>2</sup> )	± .09	.81 – 1.18
3 <sup>rd</sup> Application Stone / W-10 (m <sup>3</sup> /m <sup>2</sup> )	± .001	.003 – .004
Total Bituminous Material (L/m <sup>2</sup> )	± .14	2.99 – 3.89
Total Stone (m <sup>3</sup> /m <sup>2</sup> )	± .0013	.014 – .019
Notes: <ul style="list-style-type: none"> <li>• Target application rates will be established by the Office of Materials and Research.</li> <li>• The bituminous material and stone for each application may be varied by the Engineer, at no increase in cost, outside of the minimum or maximum shown in the table provided the total of the materials is within the limits of the total minimum and total maximum of all courses.</li> <li>• Maintain the control tolerances shown above or stop the work until the necessary corrections are made.</li> <li>• Apply both seal coats to the mat course on the same day.</li> </ul>		