



**TABLE 3 : TOTAL NUMBER OF 2.5KG SOLUBLE BAGS PER BATCH/LOAD SIZE**

**BATCH/LOAD SIZE (m<sup>3</sup>)**

**CEMENTITIOUS CONTENT PER CUBIC METER (kg/m<sup>3</sup>)**

	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.0						
270				1	1	1					2	2	2	2	2	2		3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5			
280			1	1	1					2	2	2	2	2	2		3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5		
290			1	1	1					2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5		
300			1	1	1				2	2	2	2	2	2		3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5			
310			1	1					2	2	2	2	2		3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	6		
320			1	1				2	2	2	2	2	2		3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	6	6		
330		1	1	1				2	2	2	2	2		3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6		
340		1	1	1				2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	
350		1	1				2	2	2	2	2		3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	
360		1	1				2	2	2	2	2		3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	
370		1	1				2	2	2	2	2	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	
380		1	1			2	2	2	2	2		3	3	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	7	7	
390	1	1	1			2	2	2	2	2	3	3	3	3	3	3	3	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	7	7	7	7	
400	1	1				2	2	2	2		3	3	3	3	3	3	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	7	7	7	7	7	
410	1	1				2	2	2	2		3	3	3	3	3	3	4	4	4	4	4	4	4	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	
420	1	1				2	2	2	2	3	3	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	
430	1	1			2	2	2	2		3	3	3	3	3	3	4	4	4	4	4	4	4	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	
440	1	1			2	2	2	2		3	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	8	
450	1	1			2	2	2	2	3	3	3	3	3	3	4	4	4	4	4	4	4	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	8	8	
460	1	1			2	2	2	2	3	3	3	3	3	3	4	4	4	4	4	4	4	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	8	8	
470	1				2	2	2		3	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	8	8	
480	1			2	2	2	2		3	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
490	1			2	2	2	2	3	3	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
500	1			2	2	2	2	3	3	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
510	1			2	2	2		3	3	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
520	1			2	2	2		3	3	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
530	1			2	2	2	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
540	1			2	2	2	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
550			2	2	2	2	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
560			2	2	2		3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
570			2	2	2		3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
580			2	2	2	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
590			2	2	2	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
600			2	2	2	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
610			2	2	2	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
620			2	2		3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6

# XYPEX ADMIXTURES DOSING CHART - XYPEX C-5000 NF CHART - 2.5 KG BAGS



	BATCH/LOAD SIZE (m <sup>3</sup> )																																											
	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.0			
630			2	2		3	3	3	3	4	4	4	4	5	5	5	5	5	6	6	6	6	7	7	7	7	8	8	8	8	8	9	9	9	9	9	10	10	10	10	10	11		
640		2	2	2		3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	8	8	8	8	9	9	9	9	9	9	10	10	10	10	10	11	11		
650		2	2	2	3	3	3	3	4	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	8	8	8	8	9	9	9	9	9	10	10	10	10	10	11	11	11		
660		2	2	2	3	3	3	3	4	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	8	8	8	8	9	9	9	9	9	10	10	10	10	10	11	11	11		
670		2	2	2	3	3	3	3	4	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	8	8	8	8	9	9	9	9	9	10	10	10	10	10	11	11	11		
680		2	2	2	3	3	3	3	4	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	8	8	8	8	9	9	9	9	9	10	10	10	10	10	11	11	11	11	12
690		2	2	2	3	3	3	3	4	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	8	8	8	8	9	9	9	9	9	10	10	10	10	10	11	11	11	11	12
700		2	2		3	3	3	4	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	8	8	8	8	9	9	9	9	10	10	10	10	10	11	11	11	11	12	12	
710		2	2		3	3	3	4	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	8	8	8	8	9	9	9	9	10	10	10	10	10	11	11	11	11	12	12	
720		2	2		3	3	3	4	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	8	8	8	9	9	9	9	10	10	10	10	10	11	11	11	11	12	12	12	
730		2	2	3	3	3	3	4	4	4	4	4	5	5	5	5	6	6	6	7	7	7	7	8	8	8	8	9	9	9	9	10	10	10	10	10	11	11	11	11	12	12	12	12
740		2	2	3	3	3	3	4	4	4	4	4	5	5	5	6	6	6	6	7	7	7	7	8	8	8	8	9	9	9	10	10	10	10	10	11	11	11	11	12	12	12	12	
750		2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	8	8	8	8	9	9	9	9	10	10	10	10	10	11	11	11	11	12	12	12	12	13
760	2	2	2	3	3	3	4	4	4	4	5	5	5	5	6	6	6	7	7	7	7	8	8	8	8	9	9	9	10	10	10	10	10	11	11	11	11	12	12	12	12	13	13	
770	2	2	2	3	3	3	4	4	4	4	5	5	5	5	6	6	6	7	7	7	7	8	8	8	9	9	9	9	10	10	10	10	10	11	11	11	11	12	12	12	12	13	13	
780	2	2	2	3	3	3	4	4	4	4	5	5	5	6	6	6	6	7	7	7	8	8	8	8	9	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	
790	2	2	2	3	3	3	4	4	4	4	5	5	5	6	6	6	6	7	7	7	8	8	8	8	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13		
800	2	2		3	3	3	4	4	4	5	5	5	5	6	6	6	7	7	7	7	8	8	8	9	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	13	
810	2	2		3	3	3	4	4	4	5	5	5	5	6	6	6	7	7	7	7	8	8	8	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	14		
820	2	2		3	3	3	4	4	4	5	5	5	6	6	6	6	7	7	7	8	8	8	8	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	13		
830	2	2	3	3	3	4	4	4	4	5	5	5	6	6	6	6	7	7	7	8	8	8	9	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	14	14	
840	2	2	3	3	3	4	4	4	4	5	5	5	6	6	6	7	7	7	7	8	8	8	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	14	14	14	
850	2	2	3	3	3	4	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	8	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	14	14	14	
860	2	2	3	3	3	4	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	14	14	14	
870	2	2	3	3	3	4	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	14	14	14	15	
880	2	2	3	3	3	4	4	4	4	5	5	5	6	6	6	7	7	7	7	8	8	8	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	13	14	14	14
890	2	2	3	3	3	4	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	13	14	14	14
900	2	2	3	3	3	4	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	13	14	14	14	
910	2	2	3	3	3	4	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	14	14	14	15	15
920	2	2	3	3	3	4	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	14	14	14	15	15
930	2		3	3	4	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	14	14	14	15	15	
940	2		3	3	4	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	14	14	14	15	15	
950	2		3	3	4	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	14	14	14	15	15	
960	2		3	3	4	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	14	14	14	15	15	
970	2	3	3	3	4	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	14	14	14	15	15	
980	2	3	3	3	4	4	4	4	5	5	5	6	6	6	7	7	8	8	8	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	14	14	14	15	15		
990	2	3	3	3	4	4	4	4	5	5	5	6	6	7	7	7	8	8	8	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	14	14	14	15	15		
1000	2	3	3	3	4	4	4	4	5	5	6	6	6	7	7	7	8	8	8	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	14	14	14	15	15		

- Notes :
- Soluble bags are not recommended in instances of black cells
  - black cells require part bags to achieve suitable dosing rates
  - Cementitious content includes Supplementary Cementitious Materials (SCM's) such as Fly Ash, Silica Fume, General Purpose Cement, Ground Granulated Bast Furnace Slag (Slag) or similar
  - Xypex C-5000 additive must always be dosed at a rate not less than 0.45% of cementitious content and not more than 0.65% of cementitious content. Refer to table 4 for percentages based on bags provide in table 3 above.
  - For any mixes where the cementitious content is other than shown above, please contact your nearest Xypex distributor or representative.
  - Dosing charts and the above concrete cementitious content does not ensure a waterproof concrete structure.
  - Structures must be designed to mitigate cracking to allow Xypex to effectively seal (in line with product information, data sheet etc). Early moisture or weeping may occur during concrete strengthening or loading while Xypex crystalline formations occur. Contact Xypex for potential sealing times if required, contact prior to project commencement is preferential.
  - Structures are to be designed to meet Australian standards (or other standards outside of Australia) when waterproofing is required.
  - Cementitious content of the above does not meet all design standards, please refer to project drawings, specifications, Australian standards (or other standards) and appropriate concrete mixture testing for minimum required cementitious content.
  - Refer to product data sheet for recommended dosing procedures.



TABLE 4 : PERCENTAGE OF DOSE BASED ON BAGS IN TABLE 3

BATCH/LOAD SIZE (m<sup>3</sup>)

CEMENTITIOUS CONTENT PER CUBIC METER (kg/m<sup>3</sup>)

	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.0
270				0.579%	0.514%	0.463%					0.617%	0.579%	0.545%	0.514%	0.487%	0.463%		0.631%	0.604%	0.579%	0.556%	0.534%	0.514%	0.496%	0.479%	0.463%	0.597%	0.579%	0.561%	0.545%	0.529%	0.514%	0.501%	0.487%	0.475%	0.463%	0.452%	0.551%	0.538%	0.526%	0.514%
280		0.638%	0.558%	0.496%						0.638%	0.595%	0.558%	0.525%	0.496%	0.470%		0.638%	0.609%	0.582%	0.558%	0.536%	0.515%	0.496%	0.478%	0.462%	0.595%	0.576%	0.558%	0.541%	0.525%	0.510%	0.496%	0.483%	0.470%	0.458%	0.558%	0.544%	0.531%	0.519%	0.507%	0.496%
290		0.616%	0.539%	0.479%						0.616%	0.575%	0.539%	0.507%	0.479%	0.454%	0.647%	0.616%	0.588%	0.562%	0.539%	0.517%	0.497%	0.479%	0.462%	0.595%	0.575%	0.556%	0.539%	0.522%	0.507%	0.493%	0.479%	0.466%	0.454%	0.553%	0.539%	0.526%	0.513%	0.501%	0.490%	0.479%
300		0.595%	0.521%	0.463%					0.641%	0.595%	0.556%	0.521%	0.490%	0.463%		0.625%	0.595%	0.568%	0.543%	0.521%	0.500%	0.481%	0.463%	0.595%	0.575%	0.556%	0.538%	0.521%	0.505%	0.490%	0.476%	0.463%	0.450%	0.548%	0.534%	0.521%	0.508%	0.496%	0.484%	0.473%	0.463%
310		0.576%	0.504%						0.620%	0.576%	0.538%	0.504%	0.474%		0.637%	0.605%	0.576%	0.550%	0.526%	0.504%	0.484%	0.465%	0.597%	0.576%	0.556%	0.538%	0.520%	0.504%	0.489%	0.474%	0.461%	0.560%	0.545%	0.531%	0.517%	0.504%	0.492%	0.480%	0.469%	0.458%	0.538%
320		0.558%	0.488%					0.651%	0.601%	0.558%	0.521%	0.488%	0.460%		0.617%	0.586%	0.558%	0.533%	0.510%	0.488%	0.469%	0.451%	0.579%	0.558%	0.539%	0.521%	0.504%	0.488%	0.473%	0.460%	0.558%	0.543%	0.528%	0.514%	0.501%	0.488%	0.476%	0.465%	0.454%	0.533%	0.521%
330	0.631%	0.541%	0.473%					0.631%	0.583%	0.541%	0.505%	0.473%		0.631%	0.598%	0.568%	0.541%	0.517%	0.494%	0.473%	0.455%	0.583%	0.561%	0.541%	0.522%	0.505%	0.489%	0.473%	0.459%	0.557%	0.541%	0.526%	0.512%	0.498%	0.486%	0.473%	0.462%	0.451%	0.529%	0.517%	0.505%
340	0.613%	0.525%	0.460%					0.613%	0.566%	0.525%	0.490%	0.460%	0.649%	0.613%	0.580%	0.551%	0.525%	0.501%	0.480%	0.460%	0.588%	0.566%	0.545%	0.525%	0.507%	0.490%	0.474%	0.460%	0.557%	0.541%	0.525%	0.511%	0.497%	0.484%	0.471%	0.460%	0.538%	0.525%	0.513%	0.501%	0.490%
350	0.595%	0.510%				0.649%	0.595%	0.549%	0.510%	0.476%		0.630%	0.595%	0.564%	0.536%	0.510%	0.487%	0.466%	0.595%	0.571%	0.549%	0.529%	0.510%	0.493%	0.476%	0.461%	0.558%	0.541%	0.525%	0.510%	0.496%	0.483%	0.470%	0.458%	0.536%	0.523%	0.510%	0.498%	0.487%	0.476%	
360	0.579%	0.496%				0.631%	0.579%	0.534%	0.496%	0.463%		0.613%	0.579%	0.548%	0.521%	0.496%	0.473%	0.453%	0.579%	0.556%	0.534%	0.514%	0.496%	0.479%	0.463%	0.560%	0.543%	0.526%	0.511%	0.496%	0.482%	0.469%	0.457%	0.534%	0.521%	0.508%	0.496%	0.484%	0.473%	0.463%	
370	0.563%	0.483%				0.614%	0.563%	0.520%	0.483%	0.450%	0.633%	0.596%	0.563%	0.533%	0.507%	0.483%	0.461%	0.588%	0.563%	0.541%	0.520%	0.501%	0.483%	0.466%	0.450%	0.545%	0.528%	0.512%	0.497%	0.483%	0.469%	0.457%	0.533%	0.520%	0.507%	0.494%	0.483%	0.471%	0.461%	0.450%	
380	0.548%	0.470%			0.658%	0.598%	0.548%	0.506%	0.470%		0.617%	0.580%	0.548%	0.519%	0.493%	0.470%	0.598%	0.572%	0.548%	0.526%	0.506%	0.487%	0.470%	0.454%	0.548%	0.531%	0.514%	0.498%	0.484%	0.470%	0.457%	0.533%	0.519%	0.506%	0.493%	0.481%	0.470%	0.459%	0.523%	0.512%	
390	0.641%	0.534%	0.458%			0.641%	0.583%	0.534%	0.493%	0.458%	0.641%	0.601%	0.566%	0.534%	0.506%	0.481%	0.458%	0.583%	0.557%	0.534%	0.513%	0.493%	0.475%	0.458%	0.553%	0.534%	0.517%	0.501%	0.486%	0.471%	0.458%	0.534%	0.520%	0.506%	0.493%	0.481%	0.469%	0.458%	0.522%	0.510%	0.499%
400	0.625%	0.521%				0.625%	0.568%	0.521%	0.481%		0.625%	0.586%	0.551%	0.521%	0.493%	0.469%	0.595%	0.568%	0.543%	0.521%	0.500%	0.481%	0.463%	0.558%	0.539%	0.521%	0.504%	0.488%	0.473%	0.460%	0.536%	0.521%	0.507%	0.493%	0.481%	0.469%	0.457%	0.521%	0.509%	0.497%	0.486%
410	0.610%	0.508%				0.610%	0.554%	0.508%	0.469%		0.610%	0.572%	0.538%	0.508%	0.481%	0.457%	0.581%	0.554%	0.530%	0.508%	0.488%	0.469%	0.452%	0.544%	0.526%	0.508%	0.492%	0.476%	0.462%	0.538%	0.523%	0.508%	0.494%	0.481%	0.469%	0.457%	0.521%	0.508%	0.496%	0.485%	0.474%
420	0.595%	0.496%				0.595%	0.541%	0.496%	0.458%	0.638%	0.595%	0.558%	0.525%	0.496%	0.470%	0.595%	0.567%	0.541%	0.518%	0.496%	0.476%	0.458%	0.551%	0.531%	0.513%	0.496%	0.480%	0.465%	0.451%	0.525%	0.510%	0.496%	0.483%	0.470%	0.458%	0.521%	0.508%	0.496%	0.484%	0.473%	0.463%
430	0.581%	0.484%		0.646%	0.581%	0.529%	0.484%			0.623%	0.581%	0.545%	0.513%	0.484%	0.459%	0.581%	0.554%	0.529%	0.506%	0.484%	0.465%	0.559%	0.538%	0.519%	0.501%	0.484%	0.469%	0.454%	0.529%	0.513%	0.498%	0.484%	0.471%	0.459%	0.522%	0.509%	0.496%	0.484%	0.473%	0.462%	0.452%
440	0.568%	0.473%		0.631%	0.568%	0.517%	0.473%			0.609%	0.568%	0.533%	0.501%	0.473%	0.598%	0.568%	0.541%	0.517%	0.494%	0.473%	0.455%	0.546%	0.526%	0.507%	0.490%	0.473%	0.458%	0.533%	0.517%	0.501%	0.487%	0.473%	0.461%	0.523%	0.510%	0.497%	0.485%	0.473%	0.462%	0.452%	0.505%
450	0.556%	0.463%		0.617%	0.556%	0.505%	0.463%	0.641%	0.595%	0.556%	0.521%	0.490%	0.463%	0.585%	0.556%	0.529%	0.505%	0.483%	0.463%	0.556%	0.534%	0.514%	0.496%	0.479%	0.463%	0.538%	0.521%	0.505%	0.490%	0.476%	0.463%	0.450%	0.512%	0.499%	0.486%	0.474%	0.463%	0.452%	0.505%	0.494%	
460	0.543%	0.453%		0.604%	0.543%	0.494%	0.453%	0.627%	0.582%	0.543%	0.510%	0.480%	0.453%	0.572%	0.543%	0.518%	0.494%	0.473%	0.453%	0.543%	0.523%	0.503%	0.485%	0.469%	0.453%	0.526%	0.510%	0.494%	0.480%	0.466%	0.453%	0.514%	0.501%	0.488%	0.476%	0.464%	0.453%	0.506%	0.494%	0.483%	
470	0.532%			0.591%	0.532%	0.484%		0.614%	0.570%	0.532%	0.499%	0.469%	0.591%	0.560%	0.532%	0.507%	0.484%	0.463%	0.554%	0.532%	0.511%	0.493%	0.475%	0.459%	0.532%	0.515%	0.499%	0.484%	0.469%	0.456%	0.517%	0.503%	0.490%	0.477%	0.465%	0.454%	0.507%	0.495%	0.484%	0.473%	
480	0.521%		0.651%	0.579%	0.521%	0.473%		0.601%	0.558%	0.521%	0.488%	0.460%	0.579%	0.548%	0.521%	0.496%	0.473%	0.453%	0.543%	0.521%	0.501%	0.482%	0.465%	0.539%	0.521%	0.504%	0.488%	0.473%	0.460%	0.521%	0.506%	0.493%	0.480%	0.467%	0.456%	0.508%	0.496%	0.484%	0.473%	0.463%	
490	0.510%		0.638%	0.567%	0.510%	0.464%	0.638%	0.589%	0.547%	0.510%	0.478%	0.450%	0.567%	0.537%	0.510%	0.486%	0.464%	0.555%	0.531%	0.510%	0.491%	0.472%	0.456%	0.528%	0.510%	0.494%	0.478%	0.464%	0.450%	0.510%	0.496%	0.483%	0.470%	0.458%	0.510%	0.498%	0.486%	0.475%	0.464%	0.454%	
500	0.500%		0.625%	0.556%	0.500%	0.455%	0.625%	0.577%	0.536%	0.500%	0.469%	0.588%	0.556%	0.526%	0.500%	0.476%	0.455%	0.543%	0.521%	0.500%	0.481%	0.463%	0.536%	0.517%	0.500%	0.484%	0.469%	0.455%	0.515%	0.500%	0.486%	0.473%	0.461%	0.513%	0.500%	0.488%	0.476%	0.465%	0.455%	0.500%	
510	0.490%		0.613%	0.545%	0.490%		0.613%	0.566%	0.525%	0.490%	0.460%	0.577%	0.545%	0.516%	0.490%	0.467%	0.557%	0.533%	0.511%	0.490%	0.471%	0.454%	0.525%	0.507%	0.490%	0.474%	0.460%	0.520%	0.505%	0.490%	0.477%	0.464%	0.451%	0.503%	0.490%	0.478%	0.467%	0.456%	0.501%	0.490%	
520	0.481%		0.601%	0.534%	0.481%		0.601%	0.555%	0.515%	0.481%	0.451%	0.566%	0.534%	0.506%	0.481%	0.458%	0.546%	0.523%	0.501%	0.481%	0.462%	0.534%	0.515%	0.497%	0.481%	0.465%	0.451%	0.510%	0.495%	0.481%	0.467%	0.455%	0.506%	0.493%	0.481%	0.469%	0.458%	0.503%	0.492%	0.481%	
530	0.472%		0.590%	0.524%	0.472%	0.643%	0.590%	0.544%	0.505%	0.472%	0.590%	0.555%	0.524%	0.497%	0.472%	0.562%	0.536%	0.513%	0.491%	0.472%	0.454%	0.524%	0.505%	0.488%	0.472%	0.456%	0.516%	0.500%	0.486%	0.472%	0.459%	0.510%	0.497%	0.484%	0.472%	0.460%	0.505%	0.494%	0.482%	0.472%	
540	0.463%		0.579%	0.514%	0.463%	0.631%	0.579%	0.534%	0.496%	0.463%	0.579%	0.545%	0.514%	0.487%	0.463%	0.551%	0.526%	0.503%	0.482%	0.463%	0.534%	0.514%	0.496%	0.479%	0.463%	0.523%	0.506%	0.491%	0.477%	0.463%	0.450%	0.501%	0.487%	0.475%	0.463%	0.452%	0.496%	0.484%	0.473%	0.463%	
550	0.455%		0.649%	0.568%	0.505%	0.455%	0.620%	0.568%	0.524%	0.487%	0.455%	0.568%	0.535%	0.505%	0.478%	0.455%	0.541%	0.517%	0.494%	0.473%	0.455%	0.524%	0.505%	0.487%	0.470%	0.455%	0.513%	0.497%	0.482%	0.468%	0.455%	0.505%	0.491%	0.478%	0.466%	0.455%	0.499%	0.487%	0.476%	0.465%	0.455%
560		0.638%	0.558%	0.496%			0.609%	0.558%	0.515%	0.478%	0.595%	0.558%	0.525%	0.496%	0.4																										



TABLE 4 : PERCENTAGE OF DOSE BASED ON BAGS IN TABLE 3

BATCH/LOAD SIZE (m<sup>3</sup>)

CEMENTITIOUS CONTENT PER CUBIC METER (kg/m<sup>3</sup>)

	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.0
650		0.641%	0.549%	0.481%	0.641%	0.577%	0.524%	0.481%	0.592%	0.549%	0.513%	0.481%	0.452%	0.534%	0.506%	0.481%	0.458%	0.524%	0.502%	0.481%	0.462%	0.518%	0.499%	0.481%	0.464%	0.513%	0.496%	0.481%	0.466%	0.452%	0.495%	0.481%	0.468%	0.455%	0.493%	0.481%	0.469%	0.458%	0.492%	0.481%	0.470%
660		0.631%	0.541%	0.473%	0.631%	0.568%	0.517%	0.473%	0.583%	0.541%	0.505%	0.473%	0.557%	0.526%	0.498%	0.473%	0.451%	0.517%	0.494%	0.473%	0.455%	0.510%	0.491%	0.473%	0.457%	0.505%	0.489%	0.473%	0.459%	0.501%	0.487%	0.473%	0.461%	0.498%	0.486%	0.473%	0.462%	0.451%	0.484%	0.473%	0.463%
670		0.622%	0.533%	0.466%	0.622%	0.560%	0.509%	0.466%	0.574%	0.533%	0.498%	0.466%	0.549%	0.518%	0.491%	0.466%	0.533%	0.509%	0.487%	0.466%	0.522%	0.502%	0.484%	0.466%	0.450%	0.498%	0.481%	0.466%	0.452%	0.494%	0.480%	0.466%	0.454%	0.491%	0.478%	0.466%	0.455%	0.489%	0.477%	0.466%	0.456%
680		0.613%	0.525%	0.460%	0.613%	0.551%	0.501%	0.460%	0.566%	0.525%	0.490%	0.460%	0.541%	0.511%	0.484%	0.460%	0.525%	0.501%	0.480%	0.460%	0.515%	0.495%	0.477%	0.460%	0.507%	0.490%	0.474%	0.460%	0.501%	0.487%	0.473%	0.460%	0.497%	0.484%	0.471%	0.460%	0.493%	0.481%	0.470%	0.460%	0.490%
690		0.604%	0.518%	0.453%	0.604%	0.543%	0.494%	0.453%	0.557%	0.518%	0.483%	0.453%	0.533%	0.503%	0.477%	0.453%	0.518%	0.494%	0.473%	0.453%	0.507%	0.488%	0.470%	0.453%	0.500%	0.483%	0.468%	0.453%	0.494%	0.480%	0.466%	0.453%	0.490%	0.477%	0.465%	0.453%	0.486%	0.474%	0.463%	0.453%	0.483%
700		0.595%	0.510%		0.595%	0.536%	0.487%	0.595%	0.549%	0.510%	0.476%	0.558%	0.525%	0.496%	0.470%	0.536%	0.510%	0.487%	0.466%	0.521%	0.500%	0.481%	0.463%	0.510%	0.493%	0.476%	0.461%	0.502%	0.487%	0.473%	0.459%	0.496%	0.483%	0.470%	0.458%	0.491%	0.479%	0.468%	0.457%	0.487%	0.476%
710		0.587%	0.503%		0.587%	0.528%	0.480%	0.587%	0.542%	0.503%	0.469%	0.550%	0.518%	0.489%	0.463%	0.528%	0.503%	0.480%	0.459%	0.513%	0.493%	0.474%	0.456%	0.503%	0.486%	0.469%	0.454%	0.495%	0.480%	0.466%	0.453%	0.489%	0.476%	0.463%	0.451%	0.484%	0.472%	0.461%	0.450%	0.480%	0.469%
720		0.579%	0.496%		0.579%	0.521%	0.473%	0.579%	0.534%	0.496%	0.463%	0.543%	0.511%	0.482%	0.457%	0.521%	0.496%	0.473%	0.453%	0.506%	0.486%	0.467%	0.450%	0.496%	0.479%	0.463%	0.504%	0.488%	0.473%	0.460%	0.496%	0.482%	0.469%	0.457%	0.490%	0.477%	0.466%	0.455%	0.484%	0.473%	0.463%
730		0.571%	0.489%	0.642%	0.571%	0.514%	0.467%	0.571%	0.527%	0.489%	0.457%	0.535%	0.504%	0.476%	0.451%	0.514%	0.489%	0.467%	0.521%	0.499%	0.479%	0.461%	0.507%	0.489%	0.472%	0.457%	0.497%	0.482%	0.467%	0.453%	0.489%	0.476%	0.463%	0.451%	0.483%	0.471%	0.459%	0.489%	0.478%	0.467%	0.457%
740		0.563%	0.483%	0.633%	0.563%	0.507%	0.461%	0.563%	0.520%	0.483%	0.450%	0.528%	0.497%	0.469%	0.533%	0.507%	0.483%	0.461%	0.514%	0.493%	0.473%	0.455%	0.501%	0.483%	0.466%	0.450%	0.490%	0.475%	0.461%	0.497%	0.483%	0.469%	0.457%	0.489%	0.476%	0.465%	0.453%	0.483%	0.471%	0.461%	0.450%
750		0.556%	0.476%	0.625%	0.556%	0.500%	0.455%	0.556%	0.513%	0.476%	0.556%	0.521%	0.490%	0.463%	0.526%	0.500%	0.476%	0.455%	0.507%	0.486%	0.467%	0.513%	0.494%	0.476%	0.460%	0.500%	0.484%	0.469%	0.455%	0.490%	0.476%	0.463%	0.450%	0.482%	0.470%	0.458%	0.488%	0.476%	0.465%	0.455%	0.481%
760	0.658%	0.548%	0.470%	0.617%	0.548%	0.493%	0.598%	0.548%	0.506%	0.470%	0.548%	0.514%	0.484%	0.457%	0.519%	0.493%	0.470%	0.523%	0.501%	0.480%	0.461%	0.506%	0.487%	0.470%	0.454%	0.493%	0.478%	0.463%	0.498%	0.484%	0.470%	0.457%	0.489%	0.476%	0.464%	0.452%	0.481%	0.470%	0.459%	0.486%	0.475%
770	0.649%	0.541%	0.464%	0.609%	0.541%	0.487%	0.590%	0.541%	0.500%	0.464%	0.541%	0.507%	0.477%	0.451%	0.513%	0.487%	0.464%	0.517%	0.494%	0.473%	0.455%	0.500%	0.481%	0.464%	0.504%	0.487%	0.471%	0.457%	0.492%	0.477%	0.464%	0.451%	0.483%	0.470%	0.458%	0.487%	0.475%	0.464%	0.453%	0.480%	0.469%
780	0.641%	0.534%	0.458%	0.601%	0.534%	0.481%	0.583%	0.534%	0.493%	0.458%	0.534%	0.501%	0.471%	0.534%	0.506%	0.481%	0.458%	0.510%	0.488%	0.467%	0.513%	0.493%	0.475%	0.458%	0.497%	0.481%	0.465%	0.451%	0.486%	0.471%	0.458%	0.490%	0.476%	0.464%	0.452%	0.481%	0.469%	0.458%	0.484%	0.473%	0.463%
790	0.633%	0.527%	0.452%	0.593%	0.527%	0.475%	0.575%	0.527%	0.487%	0.452%	0.527%	0.494%	0.465%	0.527%	0.500%	0.475%	0.452%	0.503%	0.482%	0.461%	0.506%	0.487%	0.469%	0.452%	0.491%	0.475%	0.459%	0.494%	0.479%	0.465%	0.452%	0.483%	0.470%	0.458%	0.487%	0.475%	0.463%	0.452%	0.478%	0.467%	0.457%
800	0.625%	0.521%		0.586%	0.521%	0.469%	0.568%	0.521%	0.481%	0.558%	0.521%	0.488%	0.460%	0.521%	0.493%	0.469%	0.521%	0.497%	0.476%	0.456%	0.500%	0.481%	0.463%	0.502%	0.485%	0.469%	0.454%	0.488%	0.473%	0.460%	0.491%	0.477%	0.465%	0.452%	0.481%	0.469%	0.457%	0.484%	0.472%	0.462%	0.451%
810	0.617%	0.514%		0.579%	0.514%	0.463%	0.561%	0.514%	0.475%	0.551%	0.514%	0.482%	0.454%	0.514%	0.487%	0.463%	0.514%	0.491%	0.470%	0.450%	0.494%	0.475%	0.457%	0.496%	0.479%	0.463%	0.498%	0.482%	0.468%	0.454%	0.485%	0.472%	0.459%	0.487%	0.475%	0.463%	0.452%	0.478%	0.467%	0.456%	0.480%
820	0.610%	0.508%		0.572%	0.508%	0.457%	0.554%	0.508%	0.469%	0.544%	0.508%	0.476%	0.538%	0.508%	0.481%	0.457%	0.508%	0.485%	0.464%	0.508%	0.488%	0.469%	0.452%	0.490%	0.473%	0.457%	0.492%	0.476%	0.462%	0.493%	0.479%	0.466%	0.453%	0.481%	0.469%	0.457%	0.483%	0.472%	0.461%	0.450%	0.474%
830	0.602%	0.502%	0.645%	0.565%	0.502%	0.452%	0.548%	0.502%	0.463%	0.538%	0.502%	0.471%	0.532%	0.502%	0.476%	0.452%	0.502%	0.479%	0.458%	0.502%	0.482%	0.463%	0.502%	0.484%	0.467%	0.452%	0.486%	0.471%	0.456%	0.487%	0.473%	0.460%	0.488%	0.476%	0.463%	0.452%	0.478%	0.466%	0.455%	0.479%	0.469%
840	0.595%	0.496%	0.638%	0.558%	0.496%	0.595%	0.541%	0.496%	0.458%	0.531%	0.496%	0.465%	0.525%	0.496%	0.470%	0.521%	0.496%	0.473%	0.453%	0.496%	0.476%	0.458%	0.496%	0.478%	0.462%	0.496%	0.480%	0.465%	0.451%	0.481%	0.468%	0.455%	0.483%	0.470%	0.458%	0.484%	0.472%	0.461%	0.484%	0.473%	0.463%
850	0.588%	0.490%	0.630%	0.551%	0.490%	0.588%	0.535%	0.490%	0.452%	0.525%	0.490%	0.460%	0.519%	0.490%	0.464%	0.515%	0.490%	0.468%	0.512%	0.490%	0.471%	0.452%	0.490%	0.473%	0.456%	0.490%	0.474%	0.460%	0.490%	0.476%	0.462%	0.490%	0.477%	0.464%	0.452%	0.478%	0.466%	0.455%	0.479%	0.468%	0.458%
860	0.581%	0.484%	0.623%	0.545%	0.484%	0.581%	0.529%	0.484%	0.559%	0.519%	0.484%	0.454%	0.513%	0.484%	0.459%	0.509%	0.484%	0.462%	0.506%	0.484%	0.465%	0.503%	0.484%	0.467%	0.451%	0.484%	0.469%	0.454%	0.484%	0.470%	0.457%	0.484%	0.471%	0.459%	0.484%	0.472%	0.461%	0.484%	0.473%	0.462%	0.452%
870	0.575%	0.479%	0.616%	0.539%	0.479%	0.575%	0.522%	0.479%	0.553%	0.513%	0.479%	0.539%	0.507%	0.479%	0.454%	0.503%	0.479%	0.457%	0.500%	0.479%	0.460%	0.497%	0.479%	0.462%	0.495%	0.479%	0.463%	0.494%	0.479%	0.465%	0.452%	0.479%	0.466%	0.454%	0.479%	0.467%	0.456%	0.479%	0.468%	0.457%	0.479%
880	0.568%	0.473%	0.609%	0.533%	0.473%	0.568%	0.517%	0.473%	0.546%	0.507%	0.473%	0.533%	0.501%	0.473%	0.523%	0.497%	0.473%	0.452%	0.494%	0.473%	0.455%	0.492%	0.473%	0.457%	0.490%	0.473%	0.458%	0.488%	0.473%	0.460%	0.487%	0.473%	0.461%	0.486%	0.473%	0.462%	0.450%	0.473%	0.462%	0.452%	0.473%
890	0.562%	0.468%	0.602%	0.527%	0.468%	0.562%	0.511%	0.468%	0.540%	0.502%	0.468%	0.527%	0.496%	0.468%	0.517%	0.492%	0.468%	0.511%	0.489%	0.468%	0.506%	0.486%	0.468%	0.451%	0.484%	0.468%	0.453%	0.483%	0.468%	0.454%	0.482%	0.468%	0.456%	0.480%	0.468%	0.456%	0.480%	0.468%	0.457%	0.479%	0.468%
900	0.556%	0.463%	0.595%	0.521%	0.463%	0.556%	0.505%	0.463%	0.534%	0.496%	0.463%	0.521%	0.490%	0.463%	0.512%	0.486%	0.463%	0.505%	0.483%	0.463%	0.500%	0.481%	0.463%	0.496%	0.479%	0.463%	0.493%	0.477%	0.463%	0.490%	0.476%	0.463%	0.450%	0.475%	0.463%	0.451%	0.474%	0.463%	0.452%	0.473%	0.463%
910	0.549%	0.458%	0.589%	0.515%	0.458%	0.549%	0.500%	0.458%	0.528%	0.491%	0.458%	0.515%	0.485%	0.458%	0.506%	0.481%	0.458%	0.500%	0.478%	0.458%	0.495%	0.475%	0.458%	0.491%	0.474%	0.458%	0.487%	0.472%	0.458%	0.485%	0.471%	0.458%	0.483%	0.470%	0.458%	0.481%	0.469%	0.458%	0.479%	0.468%	0.458%
920	0.543%	0.453%	0.582%	0.510%	0.453%	0.543%	0.494%	0.453%	0.523%	0.485%	0.453%	0.510%	0.480%	0.453%	0.501%	0.476%	0.453%	0.494%	0.473%	0.453%	0.489%	0.470%	0.453%	0.485%	0.469%	0.453%	0.482%	0.467%	0.453%	0.480%	0.466%	0.453%	0.477%	0.465%	0.453						