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# RUSSTECHNICAL NOTES

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**PRODUCT: SUPERFLO 2000RM**

**DOSAGE RANGE: 1 to 20 ozs./cwt.**

**OPTIMUM SLUMP RANGE: 4" to 11" (or high early strength mixes at lower slumps)**

<u>Dosage ozs./cwt.</u>	<u>Approximate % Water Reduction</u>	<u>Approximate Slump Gain</u>	<u>Retardation/Acceleration @ 70 F (-) is Acceleration (+) is Retardation, Hr:Min</u>	<u>Approximate % Change of AEA Dosage</u>
1	5	1"	-0:20	-40%
3	10	3"	-0:15	-45%
6	20	5"	-0:10	-50%
9	25	7"	+0:10	-55%
12	38	10"	+0:20	-60%
15	42	12"	+0:30	-60%

## **GENERAL RULES OF THUMB:**

1. For each additional 2 ozs./cwt. of **SUPERFLO 2000RM**, slump will increase 1"
2. When adding accelerators to mid-range doses of **SUPERFLO 2000RM**, it may require (approximately 1/2%) extra accelerator to achieve normal acceleration.
3. When adding retarders to mid-range doses of **SUPERFLO 2000RM**, it may require (approximately 33%) less retarder to achieve normal retardation.
4. Pot life of admixture is much better when plant slump is 8" or more.
5. Slump will decrease approximately 1/2" on the way to jobsite under normal conditions and pot life will be considerably longer than **SUPERFLO 443**.
6. Mix concrete a *minimum* of 6 minutes after batching is complete.



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