
RUSSTECHNICAL NOTES

PRODUCT: LC-500

DOSAGE RANGE: 3 to 5 ozs./cwt.

OPTIMUM SLUMP RANGE: 3” to 5”

<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>
3	6	0	-0:17*	0%
4	7	0	+1:25*	0%
5	8	0.5	+3:00*	0%

GENERAL RULES OF THUMB:

Dosage recommendations for normal set times at various temperature ranges:

1. 65 F (18 C) to 75 F (24 C) – 3.5 ounces per 100 pounds (229 ml per 100 kg) of cementitious
2. 75 F (24 C) to 85 F (29 C) – 4 ounces per 100 pounds (261 ml per 100 kg) of cementitious
3. 85 F (29 C) to 90 F (32 C) – 4.5 ounces per 100 pounds (294 ml per 100 kg) of cementitious
4. 90 F (32 C) to 100F (38 C) – 5 ounces per 100 pounds (327 ml per 100 kg) of cementitious

*Doses and set times may vary between brands of cement



RussTech Inc.
“We Add The Difference”