



FRITZ-PAK SUPERCIZER 7

High-Range Water Reducer

TEST DATA

Location: Denver, Colorado
Design Requirements: 4000 psi 28 days.

MIX DESIGN (per Cubic Yard)		Control	SUPERCIZER 7
Cement Ideal Type I/II, lbs		521 lbs	515 lbs
Fine Aggregate, lbs		1283 lbs	1355 lbs
1" Coarse Aggregate, lbs		1812 lbs	1793 lbs
Admixtures	SUPERCIZER 7	0 oz./cwt	8 oz./cwt
	AEA	4.2 fl. oz./yd ³	3.7 fl. oz./yd ³
Water-Cement Ratio		0.50	0.36
Water Reduction		0	28%

Test Data	Control	SUPERCIZER 7
Slump, inches	3.00"	3.25"
Air, %	5.2 %	5.5 %
Air Temp., °F	75 °F	75 °F
Concrete Temp., °F	71 °F	72 °F
Initial Set (hours:mins)	4:45	6:15

Compressive Strength, psi			
Age	Control	SUPERCIZER 7	% of Control
24 Hours	1520	2510	165%
3 Days	3010	4960	156%
7 Days	3750	5590	149%
28 Days	4900	7010	143%

Note: Cylinders were tested according to ASTM C-39 by Commercial Testing Laboratories in Denver, Colorado. Compressive strength results are averages of two or more breaks.

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