

Gun-Rite™ 5000

Technical Information

Compressive strength, 28 day	Exceeds 7500 psi	STM C109
Compressive strength, 7 day	Exceeds 5000 psi	ASTM C109
Compressive strength, 1 day	Exceeds 3000 psi	ASTM C109
Flexural strength, 28 day	Exceeds 1200 psi	ASTM C438
Freeze/thaw durability	Excellent 300 cyl	ASTM C666
Slant shear strengths	Exceeds 2500 psi	ASTM C348
Rapid chloride permeability	Very low	
Chloride content	0.03%	ASTM C882
Resistivity	Below 7000 Ω-CM	
Air content (wet method shotcrete)	4 – 7%	ASTM C231
Splitting tensile	Exceeds 700 psi	
Potential alkali reactivity of aggregates	Minimal, 0.0001%	ASTM C1260
Water absorption	Excellent, Below 5%	
Wet density	Fresh mix, 132 pcf	
Shrinkage	Minimal, 0.01%	ASTM C157
Working time	Fresh mix, Up to 45 min	

Applicable Standards

High reactive / natural pozzolans	ASTM C 618
Fibers	ASTM C 1116
Packaging & performance	ASTM C 1480
Cement	ASTM C 150
Aggregate	ASTM C 33
Water reducing	ASTM C 1141
Air entraining	ASTM C 260

LIMITED WARRANTY

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