



Characteristics and Properties

Recommended Mixes	50lbs Kwixset to 1.5 gal water
Setting Time, minutes	15 - 20
Yield: cu.fl./50lb bag	0.45
Kwixset Cement required / Cu lb of mix	110
Setting expansion, %	0.20
Net Expansion after drying,%	0.125
Rebar pullout Strength using 3" bar, psi	1260
Wet compressive strength, psi 2" Cube molds, moistcured	
1 hr after set	4,100
3 hr after set	4,100
6 hr after set	5,100
1 day	8,100
3 days	9,300
28 days	10,500
Tensile Strength (ASTM C190), psi	
1 hr	208
3 days	508
7 days	585
28 days	655
Resistance to freeze- thaw Cycling	Excellent
Absorptions	8-9% vs 11-14% for concrete
Salt attack abrasion Resistance at 65 cycles	021 rating