

Concrete Mix Selector Guide

Concrete



	Widespread Use	High Strength Earlier	Resists Cracking & Spalling	Sets Post Without Mixing	Rapid Hardening Structural Concrete
Attributes	<ul style="list-style-type: none"> Structural concrete mix Normal set 	<ul style="list-style-type: none"> High early strength gain 10-12 hr walk-on time 	<ul style="list-style-type: none"> Crack resistant Air entrained Improved workability Normal set 	<ul style="list-style-type: none"> Sets posts without mixing Sets in 20-40 min. 	<ul style="list-style-type: none"> Sets in 25-45 min.
Strengths	<ul style="list-style-type: none"> 4000 PSI @ 28 days 1500 PSI @ 3 days 	<ul style="list-style-type: none"> 5000 PSI @ 28 days 1500 PSI @ 1 day 	<ul style="list-style-type: none"> 4000 PSI @ 28 days 1500 PSI @ 3 days 	<ul style="list-style-type: none"> 4000 PSI @ 28 days 	<ul style="list-style-type: none"> 7000 PSI @ 28 days 3000 PSI @ 3 hours
ASTM	ASTM C 387	ASTM C 387	ASTM C 387	ASTM C 387	ASTM C 928 R-3
Application					
Patios, Sidewalks, etc.	•	•	•		
Footings	•	•			•
Driveway Aprons		•	•		•
Cold Weather Use		•			•
Setting Posts	•			•	
Setting Posts w/o Mixing				•	
Steps	•	•	•		
Columns	•	•			
Walls	•	•			
Curbs	•	•	•		
Air Conditioner Pads	•		•	•	
Floors	•	•	•		
Deck Supports	•	•			
Bridge Deck Repairs					•
Concrete Parking Lots			•		•
Loading Docks		•			•
Rapid Structural Repair					•

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