

# WHICH GROUT IS RIGHT FOR YOUR APPLICATION?

## ANCHORING GROUTS / TYPICAL RESULTS

Product	Water per 20Kg bag (L)	Wet Density (Kg/m <sup>3</sup> )	20 Kg bag Yield (L)	20°C Set Time	Typical Strength (MPa)		
					24 Hrs	7 Days	28 Days
Stratabinder HS	6	2080	12.5	7 hrs	50	75	100
	7	2000	13.5		30	65	82
	8	1930	14.5		25	58	72
Stratabinder HS Slow Set	9	2070	14	8 hrs	12	32	39
FB400	6	2030	12.8	7 hrs	40	74	85
	7	1950	13.8		29	51	67
	8	1867	15		26	46	58
Conbex HES	4	2100	11.4	1 hr	60	75	80
Conbex HT	5	2080	12	80 min	48	54	62
	6	2000	13		36	40	54
Tekthix	7	1900	12-13	10 min	35	50	65

## HIGH VOLUME GROUTS / TYPICAL RESULTS

Product	W:P Ratio	20°C Gel Time (min)	Kg Powder per m <sup>3</sup>	Wet Density (Kg/m <sup>3</sup> )	Typical Strength (MPa)		
					24 Hrs	7 Days	28 Days
CMT Grout	2:1	12 - 15	415 - 425	1260	4	5	7
	1.5:1	9 - 11	535 - 545	1340	6	8	12.5
	1:1	4 - 7	735 - 745	1470	10	14	18
Tekseal	1:1	3 - 5	200 - 240	450	0.6	0.8	1.0
	0.8:1	2 - 4	320 - 340	700	1.4	2.3	2.8
FB200	1:1	2 - 4	735 - 745	1470	4	7	18
	1.5:1	3 - 6	535 - 545	1330	1.6	4.9	11.3
	2:1	4 - 8	400 - 440	1250	0.6	3.3	7.5
	2.5:1	8 - 11	340 - 360	1210	0.5	1.4	4.5
	3:1	10 - 14	290 - 310	1170	0.34	1.2	3.1
Rockfast Hydroblend	1.75:1	2 - 3	470 - 480	1300	5.0	5.5	6.5
	2:1	3 - 4	400 - 440	1260	4.0	4.7	5.0
	2.5:1	5 - 6	340 - 360	1225	3.0	4.5	4.8
Tekpak system	2.5:1	10-12	340 - 360	1220	2.5	3.5	5.5