

Product Group	Product	Yield Tonnes to make 1m ³	Typical Compressive Strength N/mm ²				Setting Time Approx. Hours	Description	Typical Uses
			1 Day	3 Days	7 Days	28 Days			
General Purpose Grouts	G1	1.25	3	8	18	30	8	A range of cementitious grouts designed for structural or non structural grouting applications in dry conditions	Tunnel & shaft grouting Void filling Ground stabilisation Annulus grouting Abandonment
	G1.5	1.23	2	5	11	22	8		
	G2	1.23	1	4.5	9.5	17	8		
	G2.5	1.22	-	4	7	15	8		
	G3	1.20	-	3.5	5.5	12	8		
	G4	1.20	-	2.5	3	8	8		
	G5	1.19	-	1	2	6.5	9		
	G7	1.19	-	-	1.5	4.5	10		
	G10	1.16	-	-	-	2.5	11		
	G15	1.13	-	-	-	2	12		
G20	1.13	-	-	-	1.5	15			
High Strength Grouts	G90	1.30	6	25	36	60	4	A range of high strength grouts designed for structural grouting or where a high strength is required	Structural grouting Strata reinforcement
	G80	1.29	5.5	21	30	55	5		
	G75	1.28	5	18	27	50	6		
	G70	1.27	4.5	15	23	45	6		
	G60	1.26	4	12	21	40	7		
Gel Modified Grouts	GC1	1.25	3	8	18	30	8	A range of thixotropic, shrink compensated grouts designed for use where early stiffening characteristics are required to control the flow of grout	Tunnel & shaft grouting Pipelines Ground stabilisation Annulus grouting Grouting in mild water conditions
	GC2	1.23	1	4.5	9.5	17	8		
	GC3	1.20	-	3.5	5.5	12	8		
	GC4	1.20	-	2.5	3	8	8		
	GC5	1.20	-	1	2	6.5	9		
	GC7	1.19	-	-	1.5	4.5	10		
Accelerated Grouts	GA1	1.25	3	8	18	30	4	A range of accelerated grouts designed for use where the initial set of the grout needs to be controlled or where a higher than normal early strength is required.	Shaft grouting Annulus grouting
	GA2	1.23	1	4.5	9.5	17	4		
	GA2.5	1.22	-	4	7	15	4		
	GA3	1.20	-	3.5	5.5	12	4		
	GA4	1.20	-	2.5	3	8	4		
Polymer Modified Grouts (wet conditions)	GW80	1.29	5.5	21	30	55	5	A range of polymer modified grouts designed for use in wet conditions, where the initial set of the grout needs to be controlled or where a higher than normal early strength is required.	Sea defence works Marine environment Tunnel & shaft grouting Ground stabilisation Annulus grouting
	GW1	1.25	3	8	18	30	8		
	GW2	1.23	1	4.5	9.5	17	8		
	GW3	1.20	-	3.5	5.5	12	8		
	GW5	1.20	-	2.5	3	8	8		
	GW7	1.20	-	1	2	6.5	9		
	GW10	1.19	-	-	1.5	4.5	10		

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Accelerated Polymer Modified Grouts	GW1A	1.25	3	8	18	30	4	A range of accelerated grouts designed for use in wet conditions where the initial set of the grout needs to be controlled or where a higher than normal early strength is required.	Sea defence works Marine environment Tunnel & shaft grouting Ground stabilisation Annulus grouting
	GW2A	1.23	1	4.5	9.5	17	4		
	GW3A	1.20	-	3.5	5.5	12	4		
	GW4A	1.20	-	2.5	3	8	4		
Waterproof Grouts	GWP1	1.25	3	8	18	30	8	A range of waterproof grouts designed for use where reduced impermeability of the hardened grout is required.	Annulus grouting Strata grouting
	GWP2	1.23	1	4.5	9.5	17	8		
	GWP3	1.20	-	3.5	5.5	12	8		
High Flow Grouts	GHF90	1.30	6	25	36	60	4	A range of super plasticised grouts designed for use where a high flow rate is required.	Long distance pumping Void penetration Ground stabilisation
	GHF60	1.26	4	12	21	40	7		
	GHF1	1.25	3	8	18	30	8		
	GHF2	1.23	1	4.5	9.5	17	8		
	GHF2.5	1.22	-	4	7	15	8		
	GHF3	1.20	-	3.5	5.5	12	8		
	GHFA3	1.20	-	3.5	5.5	12	4		
	GHF4	1.20	-	2.5	3	8	8		
	GHF10	1.16	-	-	-	2.5	11		
	Expansive Grouts	GE90	1.30	6	25	36	60		
GE80		1.29	5.5	21	30	55	5		
GE1		1.25	3	8	18	30	8		
GE2		1.23	1	4.5	9.5	17	8		
GE3		1.20	-	3.5	5.5	12	8		
Sprayed Concrete (dry spray)	Spraycrete 30	2.00	12	21	29	38	-	A range of dry sprayed concrete mixes designed for use in most environments to meet customers specific needs.	Tunnel refurbishment Concrete repairs Rail tunnels Ground & rock stabilisation Sea walls & marine structures
	Spraycrete 40	2.00	12	27	35	47	-		
	Spraycrete 50	2.00	15	36	44	59	-		
	Spraycrete 30A	2.00	12	21	29	38	-		
	Spraycrete 40A	2.00	12	27	35	47	-		
	Spraycrete 50A	2.00	15	36	44	59	-		
	Spraycrete 30AA	2.00	12	21	29	38	-		
	Spraycrete 40AA	2.00	12	27	35	47	-		
	Spraycrete 50AA	2.00	15	36	44	59	-		
Sprayed Concrete (wet spray)	Spraycrete 30 Wet	2.00	12	21	29	38	-	A range of wet sprayed concrete mixes designed for use in most environments to meet customers specific needs.	Tunnel refurbishment Concrete repairs Rail tunnels Ground & rock stabilisation Sea walls & marine structures
	Spraycrete 40 Wet	2.00	12	27	35	47	-		
	Spraycrete 50 Wet	2.00	15	36	44	59	-		
Cable Rock & Anchor Bolting	Stratafast 2	1.60	39	50	65	80	-		For use in all mining and civil bolting applications

For further information on the above or specified blends telephone 01623 518 350