

Product Group	Product	Yield Tonnes to make 1m <sup>3</sup>	Typical Compressive Strength N/mm <sup>2</sup>				Setting Time Approx. Hours	Description	Typical Uses
			1 Day	3 Days	7 Days	28 Days			
<b>General Purpose Grouts</b>	<b>G1</b>	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
	<b>G1.5</b>	1.23	2	5	11	22	8		
	<b>G2</b>	1.23	1	4.5	9.5	17	8		
	<b>G2.5</b>	1.22	-	4	7	15	8		
	<b>G3</b>	1.20	-	3.5	5.5	12	8		
	<b>G4</b>	1.20	-	2.5	3	8	8		
	<b>G5</b>	1.19	-	1	2	6.5	9		
	<b>G7</b>	1.19	-	-	1.5	4.5	10		
	<b>G10</b>	1.16	-	-	-	2.5	11		
	<b>G15</b>	1.13	-	-	-	2	12		
<b>G20</b>	1.13	-	-	-	1.5	15			
<b>High Strength Grouts</b>	<b>G90</b>	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
	<b>G80</b>	1.29	5.5	21	30	55	5		
	<b>G75</b>	1.28	5	18	27	50	6		
	<b>G70</b>	1.27	4.5	15	23	45	6		
	<b>G60</b>	1.26	4	12	21	40	7		
<b>Gel Modified Grouts</b>	<b>GC1</b>	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
	<b>GC2</b>	1.23	1	4.5	9.5	17	8		
	<b>GC3</b>	1.20	-	3.5	5.5	12	8		
	<b>GC4</b>	1.20	-	2.5	3	8	8		
	<b>GC5</b>	1.20	-	1	2	6.5	9		
	<b>GC7</b>	1.19	-	-	1.5	4.5	10		
<b>Accelerated Grouts</b>	<b>GA1</b>	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
	<b>GA2</b>	1.23	1	4.5	9.5	17	4		
	<b>GA2.5</b>	1.22	-	4	7	15	4		
	<b>GA3</b>	1.20	-	3.5	5.5	12	4		
	<b>GA4</b>	1.20	-	2.5	3	8	4		
<b>Polymer Modified Grouts (wet conditions)</b>	<b>GW80</b>	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
	<b>GW1</b>	1.25	3	8	18	30	8		
	<b>GW2</b>	1.23	1	4.5	9.5	17	8		
	<b>GW3</b>	1.20	-	3.5	5.5	12	8		
	<b>GW5</b>	1.20	-	2.5	3	8	8		
	<b>GW7</b>	1.20	-	1	2	6.5	9		
	<b>GW10</b>	1.19	-	-	1.5	4.5	10		

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<b>Accelerated Polymer Modified Grouts</b>	<b>GW1A</b>	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
	<b>GW2A</b>	1.23	1	4.5	9.5	17	4		
	<b>GW3A</b>	1.20	-	3.5	5.5	12	4		
	<b>GW4A</b>	1.20	-	2.5	3	8	4		
<b>Waterproof Grouts</b>	<b>GWP1</b>	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
	<b>GWP2</b>	1.23	1	4.5	9.5	17	8		
	<b>GWP3</b>	1.20	-	3.5	5.5	12	8		
<b>High Flow Grouts</b>	<b>GHF90</b>	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
	<b>GHF60</b>	1.26	4	12	21	40	7		
	<b>GHF1</b>	1.25	3	8	18	30	8		
	<b>GHF2</b>	1.23	1	4.5	9.5	17	8		
	<b>GHF2.5</b>	1.22	-	4	7	15	8		
	<b>GHF3</b>	1.20	-	3.5	5.5	12	8		
	<b>GHFA3</b>	1.20	-	3.5	5.5	12	4		
	<b>GHF4</b>	1.20	-	2.5	3	8	8		
	<b>GHF10</b>	1.16	-	-	-	2.5	11		
	<b>Expansive Grouts</b>	<b>GE90</b>	1.30	6	25	36	60		
<b>GE80</b>		1.29	5.5	21	30	55	5		
<b>GE1</b>		1.25	3	8	18	30	8		
<b>GE2</b>		1.23	1	4.5	9.5	17	8		
<b>GE3</b>		1.20	-	3.5	5.5	12	8		
<b>Sprayed Concrete (dry spray)</b>	<b>Spraycrete 30</b>	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
	<b>Spraycrete 40</b>	2.00	12	27	35	47	-		
	<b>Spraycrete 50</b>	2.00	15	36	44	59	-		
	<b>Spraycrete 30A</b>	2.00	12	21	29	38	-		
	<b>Spraycrete 40A</b>	2.00	12	27	35	47	-		
	<b>Spraycrete 50A</b>	2.00	15	36	44	59	-		
	<b>Spraycrete 30AA</b>	2.00	12	21	29	38	-		
	<b>Spraycrete 40AA</b>	2.00	12	27	35	47	-		
	<b>Spraycrete 50AA</b>	2.00	15	36	44	59	-		
<b>Sprayed Concrete (wet spray)</b>	<b>Spraycrete 30 Wet</b>	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
	<b>Spraycrete 40 Wet</b>	2.00	12	27	35	47	-		
	<b>Spraycrete 50 Wet</b>	2.00	15	36	44	59	-		
<b>Cable Rock &amp; Anchor Bolting</b>	<b>Stratafast 2</b>	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