Grouting Equipment Selection Guide  Specialty Colloidal Specialty Colloidal																											
				/	/	/	/	/	100	0/0	10 / S	100/0	1/0/	130	0/0	/	18	/	1	SP	ECIAL	TY/		C	OLLOI	DAL	
Market Segments	Applications	/6		2000	og /		900		\$ \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	S AND IN	S Mining	10ck 15	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	05/1105/50/S	05 0400 S	100 M	0/00/	00/1	%/s	80/6 80/6	00/0	0/3	and a	000	00 M	Materials	
Heavy Construction Dams Tunnels Shafts	soil & rock				•		•			•			•	•		•				•	•	•		•	•	cement, cement/sand,** bentonite mixes	
	void filling/waterproofing	•		•	•	•	•			•			•								•						
	anchor, cable, rock bolts							•	•				•						•		•						
	tie backs							•						•	•	•				•	•	•			•		
	foundation, soil, building stabilizing		•					•						•	•	•				•	•.	•			•		
	marine/underwater		ė	•	•		•			•		•	•		•							•					
Mining	high pressure													•	•							•			•	cement, cement/sand, mortars	
	anchor, rock bolts				•		•	•	•				•		•						•						
	spraying					To be					•																
Geotechnical	geothermal		•				•					•														cement, cement/sand, bentonite mixes	
	well casings				•		•			•		•															
	abandoned shafts/holes			•	•		•			•		•															
Environmental Remediation	in-situ injection	0.4						•						•		•	•									ORC, HRC, Permanganate	
	biological & chemical injection		•					•						•		•	•					•		•	•		
Building Construction	post tension			Fy B											1014			•			•	•	•	•		cement, cement/sand, ** premixed grouts	
	hollow metal filling-windows/doors	•		•																							
	precast	•		•		V.																					
	machine/column base	•	•	•			•		•	•			•														
Restoration Repair	spraying							N			•															cement, cement/sand, premixed grouts, fireproofing, EIFS coating	
	underlayments				•	•	•		•				•														
	waterproofing walls								•		•																
	topping/bonded overlays					•			•																	mortars, plasters/stuccos underlayments	
	undersealing/slab raising	•	•	•	•		•		•	•			•	•	•	•											
Highway	undersealing						•	•	•	•	•		•	•	•	•					•					cement, cement/sand, cement/flyash,	
	slab raising													•	•	•						•		•			
	doweling			•																						premixed grouts,	
	manhole relining										•	16														manhole relining	
	bridge rehab			•			•		•		•																
Municipal	undersealing						•	•	•	•			•	•	•	•										cement, cement/sand,	
	slab raising			•	•		•	•					•	•	•	•					•			•		cement/flyash,	
	manhole relining										•															manhole relining	

<sup>\*</sup> HP Pumps can be teamed with ChemGrout mixers including 500HP or 620, 630 colloidal mixers



Widest Selection of Grouting Equipment in the World

ChemGrout, Inc., P. O. Box 1140, LaGrange Park, Illinois 60526 U.S.A. Phone: 708/354-7112 • Fax: 708/354-3881

<sup>\*\*</sup> Sand must be added at agitator with colloidal units