



TECHNICAL BULLETIN

Cementitious Grouts

Product Selector

Product	Description	Aggregate Type	Performance				Applications		Dynamic Loads		
			Temp Range	Flowability			Extended Working Time	Base Plate & Foundation Grouting	Good	Better	Best
				Fluid	Flowable	Plastic					
SikaGrout® 928	Nonshrink precision grout with extended working time	Mineral	45-90° F (7-32° C)	•	•	•	•	•	•		
SikaGrout® 713	Nonshrink precision grout	Mineral	50-80° F (10-37° C)	•	•	•		•	•		
SikaGrout® 555	Nonshrink precision grout	Mineral	50-80° F (10-37° C)		•	•		•			
SikaGrout® 885	Nonshrink precision grout with extended working time	Metallic	45-90° F (7-32° C)	•	•	•	•			•	
SikaGrout® 4316	Ultra high strength, hybrid performance precision grout	Mineral	35-100° F (2-38° C)		•		•	•		•	
SikaGrout® 110 AN	Anchoring cement	Mineral	40-90° F (4-32° C)	•					•		

(1) Thixotropic flow by PTI definition

TECHNICAL DATA

PROPERTY	928	713	555
Compressive strength, psi (MPa)			
3 days			
Fluid	4,500 (31)	3,000 (20.7)	4,200 (29)
Flowable	5,000 (34)	4,800 (33)	4,500 (31)
Plastic	6,000 (41)	5,500 (38)	5,800 (40)
28 days			
Fluid	7,500 (52)	7,000 (48)	7,000 (48)
Flowable	8,000 (55)	7,500 (52)	7,500 (52)
Plastic	9,000 (62)	8,500 (59)	8,500 (59)
Working time, minutes	30-60	5-10	5-20

PROPERTY	SikaGrout® 885	SikaGrout® 4316	SikaGrout® 110 AN
Compressive strength, psi (MPa)			
3 days			
Fluid	5,000 (34)	—	—
Flowable	6,000 (41)	10,900 (75.2)	—
Plastic	9,000 (62)	—	—
28 days			
Fluid	9,000 (62)	—	8,000 (55.2)
Flowable	10,000 (69)	16,700 (115.1)	—
Plastic	11,000 (76)	—	—
Working time, minutes	30-60	30-60	10-12

PACKAGING AND YIELD

PROPERTY	BAG/LBS (KG)	YIELD/FT ³ (M ³)	PROPERTY	BAG/LBS (KG)	YIELD/FT ³ (M ³)
SikaGrout® 928	55 (25)	0.50 (0.014)	SikaGrout® 885	55 (25)	0.43 (0.012)
SikaGrout® 713	55 (25)	0.52 (0.015)	SikaGrout® 4316	50 (22.7)	0.39 (0.011)
SikaGrout® 555	50 (22.7)	0.42 (0.012)	SikaGrout® 110 AN	50 (22.7)	0.60 (0.017)

Health, Safety and Environmental

Read, understand and follow all Safety Data Sheets and product label information for this product prior to use. The SDS can be obtained by visiting usa.sika.com, e-mailing your request to technical service or calling 1(800)433-9517. Use only as directed. IN CASE OF EMERGENCY: Call CHEMTEL +1 (800) 255-3924 or if outside the US or Canada, +1 (813) 248-0585.

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