

Selection Chart

Structural Grouts and Grouting Additives

	Application										Description								Performance						
	Bearing plates Bridge Seats	Base Plates	Piles	Anchors	Post-Tensioning	Form/Pour	Form/Pump	Pressure Injection	Vertical/Overhead	Horizontal	Number of Components	Admixture	Non-Shrink	Corrosion Inhibitor	Cementitious	Epoxy	Modified Methacrylate	Vinyl Ester	Thickness (mm)	Impact & Vibration Resistance	Chemical Resistance	Aggregate Extendable	Low Temperature Grouting	Fast Setting	
Grouting Additives																									
Sikacem® Accelerator											1	•		•					N/A					•	
Sika® FerroGard® 901											1	•		•					N/A						
Sika® Intraplast®-N						•	•	•	•	•	1	•						N/A							
Cement Grouts																									
SikaGrout® 212	•	•	•	•		•	•	•	•	•	1		•	•	•				25-150				•	□	
SikaGrout® 212 SR	•	•	•	•		•	•	•	•	•	1		•	•	•				25-150				•		
SikaGrout® 212 HP	•	•	•	•		•	•	•	•	•	1		•	•	•				25-150				•	□	
SikaGrout® 428 FS	•	•		•		•	•	•		•	1		•	•	•				13-100				•		•
SikaGrout® Arctic 100			•	•				•	•	•	1			•	•				N/A				•	•	
Sika® M-Bed® Standard		•	•	•		•	•	•	•	•	1		•	•	•				25-150				•		
SikaGrout® 300 PT				•	•		•	•	•	•	1		•	•	•				3 min					□	
Epoxy Grouts																									
Sikadur® 42 Grout Pak Multi-Flo		•		•		•	•		•	•	3		•	•		•			25-150	•	•				
Sikadur® 42 Grout Pak LE ^{CA}		•		•		•	•		•	•	3		•	•		•			25-450	•	•				
Sikadur® 347 Grout Pak		•				•			•	•	3					•			6.25-20 [△]	•	•				
Polymer Grouts																									
Sika® Pronto 11		•	•	•		•			•	•	2		•	•			•		25-100	•	•	•	•	•	
Sika® Pronto 11 + Sub-Zero Component		•	•	•		•			•	•	3		•	•			•		25-100	•	•	•	•	•	
Sikadur® LT Grout		•	•	•		•			•	•	3		•	•			•		6-50	•	•		•	•	
Sikadur® VPC		•	•			•			•	•	3		•	•			•		25-500	•	•		•	•	

□ : Use of Sikacem® Accelerator with SikaGrout® 212, SikaGrout® 212 HP and SikaGrout® 300 PT allows work at lower temperatures. (SikaGrout® 212 and SikaGrout® 212 HP: 0°C (32°F), SikaGrout® 300 PT: -5°C (23°F))

△ : Sikadur® 347 Grout Pak can be produced with differing sizes of Sika® Aggregate (#3 and #8) which dictates minimum and maximum thickness.



Selection charts are intended for initial product guidance purposes only. The selection of material systems should be based upon project or application specific requirements and subsequent reference to Product Data Sheets and/or consultation with Sika Canada Technical Sales Representatives.

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