

Selection Chart

Concrete Repair and Protection Systems

	Application										Description										Performance																		
	Trowel	Form/Pour	Spray	Form/Pump	Brush/Roller	Pressure Injection	Vertical/Overhead	Horizontal	Number of Components	Admixtures	Latex	Polymer Modified	Corrosion Inhibitor	Silica Fume	Chemical Base							Layer Thickness (mm)	Aggregate Extendable	Low Temperature Work	Setting														
															Cementitious	Methacrylate	Magnesium Phosphate	Epoxy	Polyurethane	Acrylic	Poly Siloxane				Silane	Fast	Very Fast												
Steel Reinforcement Primers/Bonding Agents																																							
SikaTop® Armatec 110 EpoCem®								3																	0.6 L/m ²														
Sikadur® 32 Hi-Mod								2																		0.5 L/m ²													
Additives																																							
Sika® Albitol® Concentrate								1																		NA													
Sika® Latex R								1																		NA													
Sikacem® 810								1																	NA														
Sikacem® Accelerator								1																															
Corrosion Management Systems																																							
Sika® FerroGard® 901								1																															
Sika® FerroGard® 903+								1																		NA													
Sika® Galvashield® XP Products								1																		NA													
Sika® Galvashield® CC								1																		NA													
Sika® Ebonex®								1																		NA													
Patch Repair Mortars																																							
Sika® MonoTop®-622								1																		3-50													
Sika® MonoTop®-623								1																		3-50													
SikaRepair® 223/Sika® Latex R								2																	3-76														
SikaTop® 122 PLUS								2																	3-100														
SikaTop® 123 PLUS								2																	3-76														
SikaTop® 122 PLUS WG								3																	3-38														
SikaTop® 123 PLUS WG								3																	3-76														
SikaRepair® 225								1																	10-76														
Fast Setting Mortars																																							
SikaQuick® 1000								1																	6-200														
SikaQuick® 2500								1																	6-200														
SikaSet® 45								1																	12-200														
Sika® Pronto 11								2																	6-38														
Sikaset® Plug								1																	NA														
Pourable Mortar																																							
SikaTop® 111 PLUS								2																	13-150														
Sikacrete®-08 SCC								1																	25-200														
Self-Levelling Underlayments																																							
Sika® Level-125 ^{CA}								1																	1-25														
Sika® Level-125 Rapid ^{CA}								1																	1-25														
Self-Levelling Overlayments																																							
Sikafloor® Level 25 ^{CA}								1																	5-25														
Sikafloor® Level 50 ^{CA}								1																	20-50														
Protective Levelling Mortars/Surface Fillers																																							
SikaTop® 121 PLUS								2																	2-4														
SikaTop® Seal 107 ^{CA}								2																	2 mm/coat														
Sikagard® 75 EpoCem ^{CA}								3																	0.5-3														
Water Repellent Sealers																																							
Sikagard® 740W								1																	6 m ² /L														
Sikagard® SN40 Lo-VOC								1																	5.5 m ² /L														
Sikagard® SN100								1																	4.8 m ² /L														
Waterproofing Systems																																							
Sikagard® E.W.L.								2																	60 mils														
Sikagard® E.W.L. Trowel Grade								2																	60 mils														
Sikagard® 62 ^{CA}								2																	25-38 mils														
Protective and Decorative Coatings																																							
Sikagard® A28 Lo-VOC								1																	3-4.5 mils														
Sikagard® Color A50 Lo-VOC								1																	6-9 mils														
Sikagard® 670W								1																	5 mils														
Sikagard® 550W Elastic								1																	16 mils														



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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