

ADHESIVES SELECTION GUIDE

	Base Material	Anchor Diameter														Chemistry	Hole Drill Method*		Hole Condition		Building Code / Jurisdiction Recognition								
		Concrete	Lightweight Concrete	Grout-filled Concrete Masonry	Hollow Concrete Masonry	Solid Brick	Hollow Brick	Stone	Structural Clay/Tile	1/4"	3/8" (#3)	1/2" (#4)	5/8" (#5)	3/4" (#6)	7/8" (#7)		1" (#8)	1-1/4" (# 10)	1-3/8"	1-1/2"		1-3/4"	2"	Epoxy Resin	Hybrid / Ester Based Resin	Hammer-drill	Core-drill	Dry	Wet
Injection Adhesives Fast Cure Acrylics	AC200+™	●	●	○		○						●	●	●	●	●	●	○	○				●	●			●	●	ICC-ES ESR-4027 IBC, NBC, City of LA, FBC, NSF, DOT
	AC100+ Gold®	●	●	●	●	●	○	○	○	○	○	●	●	●	●	●	●	○	○	○	○		●	●			●	●	ICC-ES ESR-2582 IBC, NBC, City of LA, FBC, NSF, DOT
	AC50™	●	○									●	●	●	○	●	○						●	●			●		DOT
Injection Adhesives Standard Cure Epoxies	Pure110+®	●	●	●	●	○	○	○	○	○	○	●	●	●	●	●	●	○	○	○	○	○	●		●	○	●	●	ICC-ES ESR-3298 IBC, NBC, City of LA, FBC, NSF, DOT
	Pure GP	●	○									●	●	●	●	○	●	○					●		●		●	●	DOT
	Pure50+™	●	●	○	○	○		○				●	●	●	●	●	●						●		●	○	●	●	ICC-ES ESR-3576 IBC, FBC, NSF, DOT
	PE1000+®	●	●	●	○	○		○	○	○	○	●	●	●	●	●	●	○	○	○	○	○	●		●	●	●	●	ICC-ES ESR-2583 IBC, FBC, NSF, DOT
Glass Capsules	Hammer-Capsule®	●	○	●								●	●	●	●	●							●	●			●	●	DOT

● Suitable ○ May be Suitable
*Hammer-drill, i.e. rotary impact drills or rock drills with a carbide drill bit (including hollow drill bits); core-drill i.e. core-drill with a diamond core-drill bit.