

		Page	Base Material						Anchor Diameter										Anchor Elements		Chemistry				Hole Condition		Code 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"	Coated/Plated Carbon Steel	Type 304 Stainless Steel	Epoxy	Ester Based Resin		Polyurethane	MS Polymer	Dry	Wet	
Injection Adhesives	Pure110+	33	●	○	●	●	●	○	○	●	●	●	●	●	●	●	●							●					●	●	ICC-ES ESR-3298	
	AC100+Gold	34	●	○	●	●	●	○	○	●	●	●	●	●	●	●	●	○	○	○	○				●					●	●	ICC-ES ESR-2582 ICC-ES ESR-3200
	PE1000+	35	●	○	●	○	○	○	○	●	●	●	●	●	●	●	○	○	○	○			●						●	●	ICC-ES ESR-2583 LARR-25849	
	Pure50+	36	●	○	○	○		○		●	●	●	●	●	●	●	●							●						●	●	ICC-ES ESR-3576
	AC50 Silver	36	●							●	●	●	●	●	●											●				●	●	
Glass Capsule Adhesives	Chem-Stud	37	●	○	●		○		●	●	●	●	●	●	●	●									●				●	○	Tested To ICC-ES AC 58	
	Hammer-Capsule	38	●	○	○	○	○		●	●	●	●	●	●	●	○							●	●	●				●	○	Tested To ICC-ES AC 58	
Anchor Hardware	Straight Cut Rod	39	●	●	●	●	●	●	●	●	●	●	●	●	●	●							●	●								
	Chisel Point Rod	37	●	○	○	○	○		●	●	●	●	●	●	●								●									
Expansion Foam	PowerFoam	39	●	●	●	●	●	●	●																●							
	TriggerFoam Pro	39	●	●	●	●	●	●	●																	●						ICC-ES ESR-3263
Bonding Sealant	PowerStick	40	●	●	●	●	●	●	●																		●	●	●			
Adhesive Sealant	PowerPatch	40	●	●																			●						●			

● Suitable

○ May be Suitable



**CODE LISTED**  
ICC-ES ESR-3298  
CRACKED CONCRETE

**Pure110+®**  
Adhesive Anchoring System

Pure110+ is a two-component epoxy adhesive anchoring system. The system includes injection adhesive in plastic cartridges, mixing nozzles, dispensing tools and hole cleaning equipment. Pure110+ is designed for bonding threaded rod and reinforcing bar hardware into drilled holes in solid concrete base materials. Now also available in easy-to-dispense 3:1 mix ratio formula.

PURE110+ CARTRIDGES			
CAT. NO.	DESCRIPTION	STD. BOX	PALLET
08310SD	9 fl. oz. Quik-Shot cartridge 1:1 mix ratio formula	12	432
08321SD	21 fl. oz. dual cartridge 1:1 mix ratio formula	12	540
08313SD	13 fl. oz. 3:1 mix ratio formula	12	540
08320SD	20 fl. oz. 3:1 mix ratio formula	12	540

One Pure110+ mixing nozzle is packaged with each cartridge. Pure110+ mixing nozzles must be used to ensure complete and proper mixing of the adhesive.



CARTRIDGE SYSTEM MIXING NOZZLES			
CAT. NO.	DESCRIPTION	STD. PACK.	STD. CTN.
08294	Extra mixing nozzle (w/8" extension) for Pure110+ Quik-Shot	2	24
08281	Mixing nozzle extension, 8" minimum	2	24
08609	Extra high flow mixing nozzle (w/8" extension) for Pure110+ dual cartridge	2	24
08297	Flex extension tubing for piston plug	1	12



08409

08421

08442

08413

08437

08479

08279SD

08298

08497SD

DISPENSING TOOLS FOR INJECTION ADHESIVE			
CAT. NO.	DESCRIPTION	STD. BOX	STD. CTN.
08409	21 fl. oz. Standard all-metal manual tool	1	10
08421	21 fl. oz. High performance manual tool	1	10
08437	Manual caulking gun for Quik-Shot	1	12
08438	51 fl. oz. Pneumatic tool	1	-
08442	21 fl. oz. Battery powered tool (cordless)	1	-
08479	High performance caulking gun for Quik-Shot	1	12
08298	13 + 20 fl. oz. 3:1 mix ratio manual tool	1	6
08279SD	13 + 20 fl. oz. 3:1 mix ratio battery powered tool	1	-
08497SD	13 + 20 fl. oz. 3:1 mix ratio pneumatic tool	1	6



08284

08285

08286

08287

08288

08289

08290

08283

08296

08292

08282

08465



8280



52073

HOLE CLEANING TOOLS & ACCESSORIES			
CAT. NO.	DESCRIPTION	LENGTH INCHES	STD. PKG.
08284	Wire brush for 7/16" ANSI hole (3/8" rod or #3 rebar)	6-3/4"	1
08285	Wire brush for 9/16" ANSI hole (1/2" rod or #4 rebar)	6-3/4"	1
08275	Wire brush for 5/8" ANSI hole (5/8" rod or #4 rebar)	6-3/4"	1
08286	Wire brush for 11/16" ANSI hole (5/8" rod or #5 rebar)	7-7/8"	1
08278	Wire brush for 3/4" ANSI hole (5/8" rod or #5 rebar)	7-7/8"	1
08287	Wire brush for 7/8" ANSI hole (3/4" rod or #6 rebar)	7-7/8"	1
08288	Wire brush for 1" ANSI hole (7/8" rod or #7 rebar)	11-7/8"	1
08289	Wire brush for 1-1/8" ANSI hole (1" rod or #8 rebar)	11-7/8"	1
08290	Wire brush for 1-3/8" ANSI hole (1-1/4" rod or #9 rebar)	11-7/8"	1
08291	Wire brush for 1-1/2" ANSI hole (#10 rebar)	11-7/8"	1
08283	SDS-plus adapter for steel brushes		1
08296	Standard drill adapter for steel brushes (e.g. Jacobs Chuck)		1
08282	Steel brush extension, 12"		1
08280	Hand pump/dust blower (25 fl. oz. cylinder volume)		1
08292	Air compressor nozzle with extension		1
08465	Adjustable torque wrench with 1/2 square drive (10 to 150 ft.-lbs.)		1
08466	Adjustable torque wrench with 1/2 square drive (25 to 250 ft.-lbs.)		1
52073	Adhesive cleaning kit, includes 4 wire brushes (08284, 08285, 08286, 08287), steel brush extension (08282), SDS-Pus adapter (08283), standard drill adapter (08296), hand pump/dust blower (08280), gloves and safety glasses		1