

A7 Acrylic 7

FAST DISPENSING • FAST CURING • ACRYLIC ADHESIVE

Fast, easy, all-weather anchoring



*A100 Dispensing Tool
Contractors Quality
26:1 Thrust Ratio*

*Nozzle
included*

- Fast dispensing
 - All weather formula
 - No cartridge heating required in cold temperatures
- Fast curing
 - 35 minute cure time at 60°F



Certified to
ANSI/NSF 61



Cat. No. A7-10

Fast, easy Adhesive anchoring



The A7 formulation that has proven its performance in prominent NFL football stadiums and countless miles of American roadways is now available to you in a convenient 10 ounce size to fit your standard caulking gun.



Use it for your small jobs requiring a fast curing adhesive anchor: Sill plate anchoring, rebar doweling, anchoring heavy equipment, structural steel...

- All weather formula
- Rods insert easily in both horizontal and vertical applications
- No cartridge heating required in cold temperatures
- Consistent mix ratio
- Single formula for hollow or solid base materials
- No drip or sag formula cleans up easily
- Works in damp and underwater applications
- ICC-ES Report – ESR 2351



of Anchor Installations in concrete per 10 fluid Ounce Cartridge*

Using threaded rod and reinforcing bar

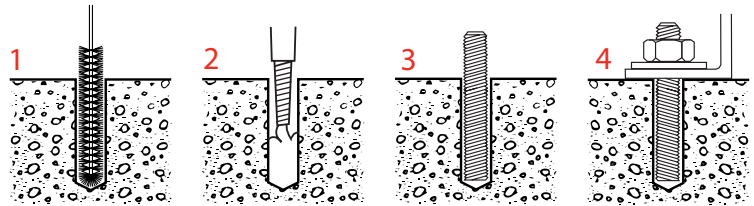
THREADED ROD DIAMETER	HOLE DIAMETER	EMBEDMENT			
		2"	4"	6"	8"
3/8"	7/16"	88	44	28	22
1/2"	9/16"	65	31	22	16
5/8"	11/16"	46	22	14	11
	3/4"	33	16	11	7
3/4"	13/16"	33	16	11	7
	7/8"	26	13	9	7
7/8"	15/16"	31	14	11	7
	1"	22	11	7	5
1"	1-1/16"	26	13	9	7
	1-1/8"	18	9	5	3

REBAR DIAMETER	HOLE DIAMETER	EMBEDMENT			
		2"	4"	6"	8"
No. 3	7/16"	110	55	37	27
No. 4	5/8"	63	31	20	14
No. 5	3/4"	48	24	16	11
No. 6	7/8"	39	18	13	9
No. 7	1"	35	18	11	9
No. 8	1-1/8"	29	14	9	7

*The number of anchoring installations is based upon calculations of hole volumes using ANSI tolerance carbide drill bits, the nominal areas of the reinforcing bars and the stress areas of the threaded rods. These estimates do not account for waste.

Note: For performance data please see our website at www.itwredhead.com

Installation steps



- 1 Drill proper sized hole. Clean out hole from bottom with clean forced air. Complete hole preparation with use of a brush and repeat cleaning with clean forced air (leave no dust or slurry).
- 2 When starting new cartridge or nozzle, dispense and discard enough adhesive until uniform dark grey color is achieved. Insert the nozzle into the bottom of the hole and fill to 1/2 the hole depth.
- 3 Insert the selected rod slowly by hand into the bottom of the hole with a slow twisting motion. This insures the adhesive fills voids and crevices uniformly
- 4 See A7 Cure Time Charts for set-up time. After the recommended cure time is met, install and tighten fixture into place.

Cure time

TEMPERATURE (F°/C°)	WORKING TIME	FULL CURE TIME
100°/38°	5 minutes	25 minutes
80°/27°	5.5 minutes	30 minutes
60°/16°	7 minutes	35 minutes
40°/4°	15 minutes	75 minutes
20°/-7°	35 minutes	6 hours
0°/-18°	4 hours	24 hours

Selection Chart

PART NO.	DESCRIPTION	CARTON QUANTITY
A7-10	10 oz. A7 cartridge with nozzle	6
A24	Mixing nozzle	24
A100	Hand dispenser for A7-10 cartridge	1



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