

Liquid Roc 300 Hammer Capsule

USE



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Available Materials

- Capsules – polyester resin base, quartz sand, benzoyl peroxide hardener
- Square cut threaded rods steel, zinc plated. Other materials and finishes available upon request
- Square cut rebar – ASTM A615 rebar

Features/Advantages

- Pre-measured adhesive
- No expensive dispensing tools
- Fast, simple installation
- Self-contained, single point fastening

Concerns

- Must insert resin end into the hole first
- Use double embedment for higher, more consistent load values
- Hole must be of correct diameter and depth
- 24-month shelf life
- Not for use with smooth dowels
- For short term loading only

Approvals/Listings

- Contact customer service for approvals and listings

Cure Time

Concrete Temperature	Time
Over 68°F.	10 min.
50° to 68°F.	20 min.
32° to 50°F.	1 hr.
23° to 32°F.	5 hrs.



Order Detail

					For use with Square Cut Rods			For use with Rebar					
					Ultimate Tensile Shear Loads in Lbs.* Concrete Strength (P.S.I.)			Ultimate Tensile Shear Loads in Lbs.* Concrete Strength (P.S.I.)			Capsule		
					2000 P.S.I.		400 P.S.I.	2000 P.S.I.		4000 P.S.I.			
Capsule Order Code	Anchor/Rebar Size	Minimun Embedment	Square Cut Rod Order Code	Hole Diameter	Tension	Tension	Shear	Hole Diameter	Tension	Tension	Shear	Box Quantity	Master Quantity
320600H	3/8" / #3	3-1/2"	3106032	7/16"	4,320	6,120	3,983	1/2"	4,960	7,000	3,983	10	200
320800H	1/2" / #4	4-1/4"	3108032	9/16"	7,920	11,200	7,323	5/8"	8,800	12,440	7,323	10	200
321000H	5/8" / #5	5-5/8"	3110032	11/16"	10,240	14,480	11,757	3/4"	11,160	15,800	11,757	10	200
321200H	3/4" / #6	6"	3112032	7/8"	14,240	19,960	17,257	7/8"	14,240	19,960	17,257	6	60
321600H	1" / #8	7"	3216047	1-1/8"	25,200	35,280	29,128	1-1/8"	25,200	35,280	29,128	6	60

*Load values based on A-193, B7 Rods.

Installation

1. Drill hole to correct size and depth using rotary-hammer.
2. Remove dust and rubble from the hole with compressed air, a brush and water. Excess water must be removed although the hole may be damp.
3. Insert the capsule in the hole, resin end (long end) first.
4. Set anchor in hole by driving it through the capsule. Use only square cut threaded rod or rebar. Do not spin the anchor while setting it.
5. Allow the anchor to set undisturbed for the cure time specified on the product label.

