Liquid Roc 300 Hammer Capsule

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

<table>
<thead>
<tr>
<th>Concrete Temperature</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Over 68°F.</td>
<td>10 min.</td>
</tr>
<tr>
<td>50°F to 68°F.</td>
<td>20 min.</td>
</tr>
<tr>
<td>32°F to 50°F.</td>
<td>1 hr.</td>
</tr>
<tr>
<td>23°F to 32°F.</td>
<td>5 hrs.</td>
</tr>
</tbody>
</table>

Order Detail

<table>
<thead>
<tr>
<th>Capsule Order Code</th>
<th>Anchor/Rebar Size</th>
<th>Minimum Embedment</th>
<th>Square Cut Rod Order Code</th>
<th>Hole Diameter</th>
<th>Tension</th>
<th>Tension</th>
<th>Shear</th>
<th>Hole Diameter</th>
<th>Tension</th>
<th>Tension</th>
<th>Shear</th>
<th>Box Quantity</th>
<th>Master Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>320600H</td>
<td>3/8&quot; / #3</td>
<td>3-1/2&quot;</td>
<td>3106032</td>
<td>7/16&quot;</td>
<td>4,320</td>
<td>6,120</td>
<td>3,983</td>
<td>1/2&quot;</td>
<td>4,960</td>
<td>7,000</td>
<td>3,983</td>
<td>10</td>
<td>200</td>
</tr>
<tr>
<td>320800H</td>
<td>1/2&quot; / #4</td>
<td>4-1/4&quot;</td>
<td>3108032</td>
<td>9/16&quot;</td>
<td>7,920</td>
<td>11,200</td>
<td>7,323</td>
<td>5/8&quot;</td>
<td>8,800</td>
<td>12,440</td>
<td>7,323</td>
<td>10</td>
<td>200</td>
</tr>
<tr>
<td>321000H</td>
<td>5/8&quot; / #5</td>
<td>5-5/8&quot;</td>
<td>3110032</td>
<td>11/16&quot;</td>
<td>10,240</td>
<td>14,480</td>
<td>11,757</td>
<td>3/4&quot;</td>
<td>11,160</td>
<td>15,800</td>
<td>11,757</td>
<td>10</td>
<td>200</td>
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<tr>
<td>321200H</td>
<td>3/4&quot; / #6</td>
<td>6&quot;</td>
<td>3112032</td>
<td>7/8&quot;</td>
<td>14,240</td>
<td>19,960</td>
<td>17,257</td>
<td>7/8&quot;</td>
<td>14,240</td>
<td>19,960</td>
<td>17,257</td>
<td>6</td>
<td>60</td>
</tr>
<tr>
<td>321600H</td>
<td>1&quot; / #8</td>
<td>7&quot;</td>
<td>3216047</td>
<td>1-1/8&quot;</td>
<td>25,200</td>
<td>35,280</td>
<td>29,128</td>
<td>1-1/8&quot;</td>
<td>25,200</td>
<td>35,280</td>
<td>29,128</td>
<td>6</td>
<td>60</td>
</tr>
</tbody>
</table>

*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.