## ALBION SEALANT USAGE CHART

**Bulletin 335B**

**The Best Just Keeps Gettin’ Better!®**

- Bulk
- Sausage
- Cartridge
- Multi-Component
- Accessories

### Dispensing Solutions

- **Backer Rod Insertion Tool Combo Kit:** STANDARD & CORNER MODELS #640-3

**For more information on our products and services visit www.albioneng.com or call 856.235.6688 to request the latest issue of our “Handbook & Catalog 333”.

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### Depth of Joint

<table>
<thead>
<tr>
<th>Width of Joint</th>
<th>1/8”</th>
<th>1/4”</th>
<th>3/8”</th>
<th>1/2”</th>
<th>5/8”</th>
<th>3/4”</th>
<th>7/8”</th>
<th>1”</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8”</td>
<td>1,232</td>
<td>616</td>
<td>411</td>
<td>308</td>
<td>246</td>
<td>205</td>
<td>176</td>
<td>154</td>
</tr>
<tr>
<td>1/4”</td>
<td>616</td>
<td>308</td>
<td>205</td>
<td>154</td>
<td>123</td>
<td>103</td>
<td>88</td>
<td>77</td>
</tr>
<tr>
<td>3/8”</td>
<td>411</td>
<td>205</td>
<td>137</td>
<td>103</td>
<td>82</td>
<td>68</td>
<td>59</td>
<td>51</td>
</tr>
<tr>
<td>1/2”</td>
<td>308</td>
<td>154</td>
<td>103</td>
<td>77</td>
<td>62</td>
<td>51</td>
<td>44</td>
<td>39</td>
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<td>25</td>
<td>22</td>
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<tr>
<td>1”</td>
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<td>39</td>
<td>31</td>
<td>26</td>
<td>22</td>
<td>19</td>
</tr>
</tbody>
</table>

### Linear Feet per Gallon of Sealant

Use this chart to estimate the quantity of sealant needed to fill joints of a known size.

For example, if your project has 3,000 feet of joints 3/4” wide by 3/8” deep...

The chart tells you that a gallon of sealant will seal 68 linear feet of that joint.

Divide total feet by linear feet per gallon to determine total gallons needed.

(3,000 feet / 68 feet per gallon = 44 total gallons).

Then, multiply 44 gallons by 12 to determine number of tubes needed (528).

Or, by 6.5 if you will be using 20oz sausages (286).

Most sealant manufacturers recommend that joint depth be controlled to half its width.

Ideal joints are highlighted above in **RED**.

Joints over 1/2” deep are not usually recommended for elastomeric sealants.

Save time and sealant by setting your Backer Rod at an exact, consistent depth with Albion’s 640 Backer Rod Installer.