

Albion Sealant Usage Chart								
Depth of Joint	Width of Joint							
	1/8"	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"
1/8"	1,232	616	411	308	246	205	176	154
1/4"	616	308	205	154	123	103	88	77
3/8"	411	205	137	103	82	68	59	51
1/2"	308	154	103	77	62	51	44	39
5/8"	246	123	82	62	49	41	35	31
3/4"	205	103	68	51	41	34	29	26
7/8"	176	88	59	44	35	29	25	22
1"	154	77	51	39	31	26	22	19
<i>Linear Feet per Gallon of Sealant</i>								

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 a:

Albion #640 Backer Rod Installer



Standard, Road and Corner models available

figures are approximate - use for rough estimating only