

Sealant Requirements Estimator

Joint Size W x D (inches)	Linear Feet Sealed*		
	gallon	10.3 fl. oz. cartridge	20 oz. sausage
1/4 x 1/4	308	25	48
3/8 x 1/4	205	17	32
1/2 x 1/4	154	12	24
5/8 x 1/4	123	10	19
3/4 x 1/4	103	8.3	16
1 x 1/4	77	6.2	12
1.5 x 1/4	51	4.1	8
2 x 1/4	39	3.1	6
2.5 x 1/4	31	2.5	4.8
3 x 1/4	26	2.1	4
3/8 x 3/8	137	11	21.4
1/2 x 3/8	103	8.3	16.0
5/8 x 3/8	82	6.6	12.8
3/4 x 3/8	68	5.5	10.7
1 x 3/8	51	4.1	8.0
1.5 x 3/8	34	2.8	5.3
2 x 3/8	26	2.1	4.0
2.5 x 3/8	21	1.7	3.2
3 x 3/8	17	1.4	2.7
1/2 x 1/2	77	6.2	12.0
5/8 x 1/2	62	5.0	9.6
3/4 x 1/2	51	4.1	8.0
1 x 1/2	39	3.1	6.0
1.5 x 1/2	26	2.1	4.0
2 x 1/2	19	1.5	3.0
2.5 x 1/2	15	1.2	2.4
3 x 1/2	13	1.0	2.0

*Actual volume of sealant used will depend on factors such as joint design, backer rod placement, tooling, and waste at the job site.

Volume Equivalents					
Pail Size	Cartridges	Sausages	Pail Size	Cartridges	Sausages
1 Gallon	12.4	6.4	4.5 Gallon	56.0	28.8