

# Sealant Requirement Estimator Chart

May-02

Joint Size Depth x Width (in inches)	Linear Feet Sealed				
	per gallon container	10.3 fl. oz cartridge	20 fl. oz. sausage	2 gallon pail	4.5 gallon pail
3/16 x 1/4	411	33	64	821	1848
3/16 x 3/8	274	22	43	548	1232
3/16 x 1/2	205	16	32	411	924
3/16 x 5/8	164	13	26	329	739
3/16 x 3/4	137	11	21	274	616
1/4 x 1/4	308	25	48	616	1386
1/4 x 3/8	205	16	32	411	924
1/4 x 1/2	154	12	24	308	693
1/4 x 5/8	123	10	19	246	554
1/4 x 3/4	103	8.3	16	205	462
1/4 x 1	77	6.2	12	154	346
3/8 x 3/8	137	11	21	274	616
3/8 x 1/2	103	8.3	16	205	462
3/8 x 5/8	82	6.6	13	164	370
3/8 x 3/4	68	5.5	11	137	308
3/8 x 1	51	4.1	7.9	103	231
3/8 x 1.5	34	2.7	5.3	68	154
3/8 x 2	25	2	3.9	51	115
3/8 x 3	17	1.4	2.6	34	77
1/2 x 1/2	77	6.2	12	154	346
1/2 x 5/8	62	5	9.7	123	277
1/2 x 3/4	51	4.1	8	103	231
1/2 x 1	39	3.1	6.1	77	173
1/2 x 1.5	25	2	3.9	52	115
1/2 x 2	19	1.5	3	38	86
1/2 x 3	12	1	1.9	26	58

Note: Actual volume of sealant used will depend on factors such as joint design, backer rod placement, viscosity differences of various caulking materials, and the tooling and rate at the job site.

### Volume Equivalents

25 cartridges = one 2 gallon (7.6 liter) pail  
 56 cartridges = one 4.5 gallon (17 liter) pail  
 Six 20 ounce sausages = 1 gallon (less 8 ounces)