

Round Caulk Bead Chart

REFERENCE ESTIMATE GUIDE

GALLONS OF MIXTURE TO PRODUCE A ROUND CAULK BEAD

LENGTH OF BEAD IN FEET

BEAD															
SIZE INCHES	1	2	3	4	5	6	7	8	9	10	25	50	100	500	1000
1/8	0.0006	0.0013	0.0019	0.0025	0.0032	0.0038	0.0045	0.005	0.006	0.006	0.016	0.03	0.1	0.3	0.6
1/4	0.0025	0.0051	0.0076	0.0102	0.0127	0.0153	0.0178	0.020	0.023	0.025	0.064	0.13	0.3	1.3	2.5
3/8	0.006	0.011	0.017	0.023	0.029	0.034	0.040	0.046	0.052	0.057	0.143	0.29	0.6	2.9	5.7
1/2	0.010	0.020	0.031	0.041	0.051	0.061	0.071	0.082	0.092	0.102	0.255	0.51	1.0	5.1	10.2
5/8	0.016	0.032	0.048	0.064	0.080	0.096	0.112	0.127	0.143	0.159	0.398	0.8	1.6	8.0	15.9
3/4	0.023	0.046	0.069	0.092	0.115	0.138	0.161	0.184	0.206	0.229	0.573	1.1	2.3	11.5	22.9
7/8	0.031	0.062	0.094	0.125	0.156	0.187	0.219	0.250	0.281	0.312	0.781	1.6	3.1	15.6	31.2
1	0.041	0.082	0.122	0.163	0.204	0.245	0.285	0.326	0.367	0.408	1.019	2.0	4.1	20.4	40.8
1 1/4	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.5	0.6	0.6	1.6	3.2	6.4	31.9	63.7
1 3/8	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.8	1.9	3.9	7.7	38.5	77.1
1 1/2	0.1	0.2	0.3	0.4	0.5	0.6	0.6	0.7	0.8	0.9	2.3	4.6	9.2	45.9	91.8
1 5/8	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.0	1.1	2.7	5.4	10.8	53.8	107.7
1 3/4	0.1	0.2	0.4	0.5	0.6	0.7	0.9	1.0	1.1	1.2	3.1	6.2	12.5	62.4	124.9
1 7/8	0.1	0.3	0.4	0.6	0.7	0.9	1.0	1.1	1.3	1.4	3.6	7.2	14.3	71.7	143.4
2	0.2	0.3	0.5	0.7	0.8	1.0	1.1	1.3	1.5	1.6	4.1	8.2	16.3	81.6	163.1
2 1/4	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.7	1.9	2.1	5.2	10.3	20.6	103.2	206.4
2 1/2	0.3	0.5	0.8	1.0	1.3	1.5	1.8	2.0	2.3	2.5	6.4	12.7	25.5	127.4	254.9
2 3/4	0.3	0.6	0.9	1.2	1.5	1.9	2.2	2.5	2.8	3.1	7.7	15.4	30.8	154.2	308.4
3	0.4	0.7	1.1	1.5	1.8	2.2	2.6	2.9	3.3	3.7	9.2	18.4	36.7	183.5	367.0
3 1/4	0.4	0.9	1.3	1.7	2.2	2.6	3.0	3.4	3.9	4.3	10.8	21.5	43.1	215.4	430.7
3 1/2	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	12.5	25.0	50.0	249.8	499.5
3 3/4	0.6	1.1	1.7	2.3	2.9	3.4	4.0	4.6	5.2	5.7	14.3	28.7	57.3	286.7	573.5
4	0.7	1.3	2.0	2.6	3.3	3.9	4.6	5.2	5.9	6.5	16.3	32.6	65.2	326.2	652.5
4 1/4	0.7	1.5	2.2	2.9	3.7	4.4	5.2	5.9	6.6	7.4	18.4	36.8	73.7	368.3	736.6
4 1/2	0.8	1.7	2.5	3.3	4.1	5.0	5.8	6.6	7.4	8.3	20.6	41.3	82.6	412.9	825.8
4 3/4	0.9	1.8	2.8	3.7	4.6	5.5	6.4	7.4	8.3	9.2	23.0	46.0	92.0	460.0	920.1
5	1.0	2.0	3.1	4.1	5.1	6.1	7.1	8.2	9.2	10.2	25.5	51.0	101.9	509.7	1,019.5
5 1/4	1.1	2.2	3.4	4.5	5.6	6.7	7.9	9.0	10.1	11.2	28.1	56.2	112.4	562.0	1,124.0
5 1/2	1.2	2.5	3.7	4.9	6.2	7.4	8.6	9.9	11.1	12.3	30.8	61.7	123.4	616.8	1,233.6
5 3/4	1.3	2.7	4.0	5.4	6.7	8.1	9.4	10.8	12.1	13.5	33.7	67.4	134.8	674.1	1,348.3
6	1.5	2.9	4.4	5.9	7.3	8.8	10.3	11.7	13.2	14.7	36.7	73.4	146.8	734.0	1,468.1
6 1/4	1.6	3.2	4.8	6.4	8.0	9.6	11.2	12.7	14.3	15.9	39.8	79.6	159.3	796.5	1,592.9
6 1/2	1.7	3.4	5.2	6.9	8.6	10.3	12.1	13.8	15.5	17.2	43.1	86.1	172.3	861.5	1,722.9
6 3/4	1.9	3.7	5.6	7.4	9.3	11.1	13.0	14.9	16.7	18.6	46.5	92.9	185.8	929.0	1,858.0
7	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0	50.0	99.9	199.8	999.1	1,998.2
7 1/4	2.1	4.3	6.4	8.6	10.7	12.9	15.0	17.1	19.3	21.4	53.6	107.2	214.3	1,071.7	2,143.5
7 1/2	2.3	4.6	6.9	9.2	11.5	13.8	16.1	18.4	20.6	22.9	57.3	114.7	229.4	1,146.9	2,293.8