

BASF Construction Chemical, LLC

Estimating Guide for Joint Sealants and Fillers

Joint Size		Usage	Cartridges			ProPaks	Biaxial Cartridges		Bulk Packaging				
Width	Depth	Ft/Gal	300ml	313ml	825ml	20 oz.	600ml	1500ml	1.5 gal	2.0 gal	3.0 gal	4.5 gal	5.0 gal
1/8	1	154.0	12.2	12.7	33.6	24.1	24.4	61.0	231.0	308.0	462.0	693.0	770.0
1/8	2	77.0	6.1	6.4	16.8	12.0	12.2	30.5	115.5	154.0	231.0	346.5	385.0
1/8	3	51.3	4.1	4.2	11.2	8.0	8.1	20.3	77.0	102.7	154.0	231.0	256.7
1/8	4	38.5	3.1	3.2	8.4	6.0	6.1	15.3	57.8	77.0	115.5	173.3	192.5
3/16	1	102.7	8.1	8.5	22.4	16.0	16.3	40.7	154.0	205.3	308.0	462.0	513.3
3/16	2	51.3	4.1	4.2	11.2	8.0	8.1	20.3	77.0	102.7	154.0	231.0	256.7
3/16	3	34.2	2.7	2.8	7.5	5.3	5.4	13.6	51.3	68.4	102.7	154.0	171.1
3/16	4	25.7	2.0	2.1	5.6	4.0	4.1	10.2	38.5	51.3	77.0	115.5	128.3
1/4	1/4	308.0	24.4	25.5	67.1	48.1	48.8	122.1	462.0	616.0	924.0	1386.0	1540.0
1/4	1	77.0	6.1	6.4	16.8	12.0	12.2	30.5	115.5	154.0	231.0	346.5	385.0
1/4	2	38.5	3.1	3.2	8.4	6.0	6.1	15.3	57.8	77.0	115.5	173.3	192.5
1/4	3	25.7	2.0	2.1	5.6	4.0	4.1	10.2	38.5	51.3	77.0	115.5	128.3
1/4	4	19.3	1.5	1.6	4.2	3.0	3.1	7.6	28.9	38.5	57.8	86.6	96.3
3/8	1/4	205.3	16.3	17.0	44.8	32.1	32.5	81.4	308.0	410.7	616.0	924.0	1026.7
3/8	3/8	136.9	10.8	11.3	29.8	21.4	21.7	54.2	205.3	273.8	410.7	616.0	684.4
1/2	1/4	154.0	12.2	12.7	33.6	24.1	24.4	61.0	231.0	308.0	462.0	693.0	770.0
1/2	3/8	102.7	8.1	8.5	22.4	16.0	16.3	40.7	154.0	205.3	308.0	462.0	513.3
1/2	1/2	77.0	6.1	6.4	16.8	12.0	12.2	30.5	115.5	154.0	231.0	346.5	385.0
5/8	5/16	98.6	7.8	8.1	21.5	15.4	15.6	39.1	147.8	197.1	295.7	443.5	492.8
5/8	3/8	82.1	6.5	6.8	17.9	12.8	13.0	32.5	123.2	164.3	246.4	369.6	410.7
5/8	1/2	61.6	4.9	5.1	13.4	9.6	9.8	24.4	92.4	123.2	184.8	277.2	308.0
3/4	3/8	68.4	5.4	5.7	14.9	10.7	10.8	27.1	102.7	136.9	205.3	308.0	342.2
3/4	1/2	51.3	4.1	4.2	11.2	8.0	8.1	20.3	77.0	102.7	154.0	231.0	256.7
7/8	7/16	50.3	4.0	4.2	11.0	7.9	8.0	19.9	75.4	100.6	150.9	226.3	251.4
7/8	1/2	44.0	3.5	3.6	9.6	6.9	7.0	17.4	66.0	88.0	132.0	198.0	220.0
1	1/2	38.5	3.1	3.2	8.4	6.0	6.1	15.3	57.8	77.0	115.5	173.3	192.5
1 1/4	1/2	30.8	2.4	2.5	6.7	4.8	4.9	12.2	46.2	61.6	92.4	138.6	154.0
1 1/2	1/2	25.7	2.0	2.1	5.6	4.0	4.1	10.2	38.5	51.3	77.0	115.5	128.3
1 3/4	1/2	22.0	1.7	1.8	4.8	3.4	3.5	8.7	33.0	44.0	66.0	99.0	110.0
2	1/2	19.3	1.5	1.6	4.2	3.0	3.1	7.6	28.9	38.5	57.8	86.6	96.3

All values are expressed in linear feet per unit.

Values shown do not account for overfilling of joints, waste or material left in nozzle of cartridge or dispensing tool

All values are based on a rectangular bead. The use of round backer rod and concave tooling will increase yield