

Square Crack and Joint Filling Chart

READY REFERENCE ESTIMATE GUIDE

GALLONS OF JOINT OR CRACK FILLER PER 100 LINEAL FEET

Joint																
Depth																
JOINT WIDTH INCHES																
Inches	1/16	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2
1/8	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.6	0.8	0.9	1.0	1.1	1.1	1.2	1.3
1/4	0.1	0.2	0.3	0.5	0.6	0.8	1.0	1.1	1.3	1.6	1.8	1.9	2.1	2.3	2.4	2.6
3/8	0.1	0.2	0.5	0.7	1.0	1.2	1.5	1.7	1.9	2.4	2.7	2.9	3.2	3.4	3.7	3.9
1/2	0.2	0.3	0.6	1.0	1.3	1.6	1.9	2.3	2.6	3.2	3.6	3.9	4.2	4.5	4.9	5.2
5/8	0.2	0.4	0.8	1.2	1.6	2.0	2.4	2.8	3.2	4.1	4.5	4.9	5.3	5.7	6.1	6.5
3/4	0.2	0.5	1.0	1.5	1.9	2.4	2.9	3.4	3.9	4.9	5.4	5.8	6.3	6.8	7.3	7.8
7/8	0.3	0.6	1.1	1.7	2.3	2.8	3.4	4.0	4.5	5.7	6.3	6.8	7.4	8.0	8.5	9.1
1	0.3	0.6	1.3	1.9	2.6	3.2	3.9	4.5	5.2	6.5	7.1	7.8	8.4	9.1	9.7	10.4
1 1/4	0.4	0.8	1.6	2.4	3.2	4.1	4.9	5.7	6.5	8.1	8.9	9.7	10.6	11.4	12.2	13.0
1 3/8	0.4	0.9	1.8	2.7	3.6	4.5	5.4	6.3	7.1	8.9	9.8	10.7	11.6	12.5	13.4	14.3
1 1/2	0.5	1.0	1.9	2.9	3.9	4.9	5.8	6.8	7.8	9.7	10.7	11.7	12.7	13.6	14.6	15.6
1 5/8	0.5	1.1	2.1	3.2	4.2	5.3	6.3	7.4	8.4	10.6	11.6	12.7	13.7	14.8	15.8	16.9
1 3/4	0.6	1.1	2.3	3.4	4.5	5.7	6.8	8.0	9.1	11.4	12.5	13.6	14.8	15.9	17.0	18.2
1 7/8	0.6	1.2	2.4	3.7	4.9	6.1	7.3	8.5	9.7	12.2	13.4	14.6	15.8	17.0	18.3	19.5
2	0.6	1.3	2.6	3.9	5.2	6.5	7.8	9.1	10.4	13.0	14.3	15.6	16.9	18.2	19.5	20.8
2 1/4	0.7	1.5	2.9	4.4	5.8	7.3	8.8	10.2	11.7	14.6	16.1	17.5	19.0	20.5	21.9	23.4
2 1/2	0.8	1.6	3.2	4.9	6.5	8.1	9.7	11.4	13.0	16.2	17.9	19.5	21.1	22.7	24.4	26.0
2 3/4	0.9	1.8	3.6	5.4	7.1	8.9	10.7	12.5	14.3	17.9	19.6	21.4	23.2	25.0	26.8	28.6
3	1.0	1.9	3.9	5.8	7.8	9.7	11.7	13.6	15.6	19.5	21.4	23.4	25.3	27.3	29.2	31.2
3 1/4	1.1	2.1	4.2	6.3	8.4	10.6	12.7	14.8	16.9	21.1	23.2	25.3	27.4	29.5	31.7	33.8
3 1/2	1.1	2.3	4.5	6.8	9.1	11.4	13.6	15.9	18.2	22.7	25.0	27.3	29.5	31.8	34.1	36.4
3 3/4	1.2	2.4	4.9	7.3	9.7	12.2	14.6	17.0	19.5	24.4	26.8	29.2	31.7	34.1	36.5	39.0
4	1.3	2.6	5.2	7.8	10.4	13.0	15.6	18.2	20.8	26.0	28.6	31.2	33.8	36.4	39.0	41.6
4 1/4	1.4	2.8	5.5	8.3	11.0	13.8	16.6	19.3	22.1	27.6	30.4	33.1	35.9	38.6	41.4	44.2
4 1/2	1.5	2.9	5.8	8.8	11.7	14.6	17.5	20.5	23.4	29.2	32.1	35.1	38.0	40.9	43.8	46.8
4 3/4	1.5	3.1	6.2	9.3	12.3	15.4	18.5	21.6	24.7	30.8	33.9	37.0	40.1	43.2	46.3	49.4
5	1.6	3.2	6.5	9.7	13.0	16.2	19.5	22.7	26.0	32.5	35.7	39.0	42.2	45.5	48.7	51.9
5 1/4	1.7	3.4	6.8	10.2	13.6	17.0	20.5	23.9	27.3	34.1	37.5	40.9	44.3	47.7	51.1	54.5
5 1/2	1.8	3.6	7.1	10.7	14.3	17.9	21.4	25.0	28.6	35.7	39.3	42.9	46.4	50.0	53.6	57.1
5 3/4	1.9	3.7	7.5	11.2	14.9	18.7	22.4	26.1	29.9	37.3	41.1	44.8	48.5	52.3	56.0	59.7
6	1.9	3.9	7.8	11.7	15.6	19.5	23.4	27.3	31.2	39.0	42.9	46.8	50.6	54.5	58.4	62.3
6 1/4	2.0	4.1	8.1	12.2	16.2	20.3	24.4	28.4	32.5	40.6	44.6	48.7	52.8	56.8	60.9	64.9
6 1/2	2.1	4.2	8.4	12.7	16.9	21.1	25.3	29.5	33.8	42.2	46.4	50.6	54.9	59.1	63.3	67.5
6 3/4	2.2	4.4	8.8	13.1	17.5	21.9	26.3	30.7	35.1	43.8	48.2	52.6	57.0	61.4	65.7	70.1
7	2.3	4.5	9.1	13.6	18.2	22.7	27.3	31.8	36.4	45.5	50.0	54.5	59.1	63.6	68.2	72.7
7 1/4	2.4	4.7	9.4	14.1	18.8	23.5	28.2	33.0	37.7	47.1	51.8	56.5	61.2	65.9	70.6	75.3
7 1/2	2.4	4.9	9.7	14.6	19.5	24.4	29.2	34.1	39.0	48.7	53.6	58.4	63.3	68.2	73.1	77.9

7 3/4	2.5	5.0	10.1	15.1	20.1	25.2	30.2	35.2	40.3	50.3	55.4	60.4	65.4	70.5	75.5	80.5
8	2.6	5.2	10.4	15.6	20.8	26.0	31.2	36.4	41.6	51.9	57.1	62.3	67.5	72.7	77.9	83.1
8 1/4	2.7	5.4	10.7	16.1	21.4	26.8	32.1	37.5	42.9	53.6	58.9	64.3	69.6	75.0	80.4	85.7
8 1/2	2.8	5.5	11.0	16.6	22.1	27.6	33.1	38.6	44.2	55.2	60.7	66.2	71.8	77.3	82.8	88.3
8 3/4	2.8	5.7	11.4	17.0	22.7	28.4	34.1	39.8	45.5	56.8	62.5	68.2	73.9	79.5	85.2	90.9
9	2.9	5.8	11.7	17.5	23.4	29.2	35.1	40.9	46.8	58.4	64.3	70.1	76.0	81.8	87.7	93.5
9 1/4	3.0	6.0	12.0	18.0	24.0	30.0	36.0	42.0	48.1	60.1	66.1	72.1	78.1	84.1	90.1	96.1
9 1/2	3.1	6.2	12.3	18.5	24.7	30.8	37.0	43.2	49.4	61.7	67.9	74.0	80.2	86.4	92.5	98.7
9 3/4	3.2	6.3	12.7	19.0	25.3	31.7	38.0	44.3	50.6	63.3	69.6	76.0	82.3	88.6	95.0	101.3
10	3.2	6.5	13.0	19.5	26.0	32.5	39.0	45.5	51.9	64.9	71.4	77.9	84.4	90.9	97.4	103.9
10 1/4	3.3	6.7	13.3	20.0	26.6	33.3	39.9	46.6	53.2	66.6	73.2	79.9	86.5	93.2	99.8	106.5
10 1/2	3.4	6.8	13.6	20.5	27.3	34.1	40.9	47.7	54.5	68.2	75.0	81.8	88.6	95.5	102.3	109.1
10 3/4	3.5	7.0	14.0	20.9	27.9	34.9	41.9	48.9	55.8	69.8	76.8	83.8	90.7	97.7	104.7	111.7
11	3.6	7.1	14.3	21.4	28.6	35.7	42.9	50.0	57.1	71.4	78.6	85.7	92.9	100.0	107.1	114.3
11 1/4	3.7	7.3	14.6	21.9	29.2	36.5	43.8	51.1	58.4	73.1	80.4	87.7	95.0	102.3	109.6	116.9
11 1/2	3.7	7.5	14.9	22.4	29.9	37.3	44.8	52.3	59.7	74.7	82.1	89.6	97.1	104.5	112.0	119.5
11 3/4	3.8	7.6	15.3	22.9	30.5	38.1	45.8	53.4	61.0	76.3	83.9	91.6	99.2	106.8	114.4	122.1
12	3.9	7.8	15.6	23.4	31.2	39.0	46.8	54.5	62.3	77.9	85.7	93.5	101.3	109.1	116.9	124.7