

ANCHOR GROUT ESTIMATING TABLE

Hole Diameter	CU. IN. Per 1" Depth	Hole Diameter	CU. IN. Per 1" Depth
1/8"	0.02	2-1/8"	3.62
1/4"	0.05	2-1/4"	4.05
3/8"	0.11	2-3/8"	4.52
1/2"	0.20	2-1/2"	5.00
5/8"	0.31	2-5/8"	5.50
3/4"	0.45	2-3/4"	6.05
7/8"	0.61	2-7/8"	6.60
1"	0.80	3"	7.20
1-1/8"	1.01	3-1/8"	7.84
1-1/4"	1.25	3-1/4"	8.45
1-3/8"	1.51	3-3/8"	9.12
1-1/2"	1.80	3-1/2"	9.80
1-5/8"	2.11	3-5/8"	10.55
1-3/4"	2.45	3-3/4"	11.25
1-7/8"	2.81	3-7/8"	12.00
2"	3.20	4"	12.80

Example:

100 each # 4 rebar (1/2") in a 3/4" hole by 10" deep
 100 x ((.45 - .20) x 10) = 250 cu. In. of material approx.

Cubic Inches of Adhesive Required for Installation in Solid Base Materials

Rod Dia (in)	Hole Dia (in)	Drilled Hole Depth (inches)											
		1	2	3	4	5	6	7	8	9	10	11	12
1/4	3/8	0.09	0.19	0.28	0.37	0.47	0.56	0.65	0.75	0.84	0.93	1.02	1.12
3/8	1/2	0.14	0.28	0.42	0.56	0.70	0.83	0.97	1.11	1.25	1.39	1.53	1.67
1/2	5/8	0.20	0.40	0.60	0.81	1.01	1.21	1.41	1.61	1.81	2.01	2.21	2.42
5/8	3/4	0.26	0.53	0.79	1.05	1.32	1.58	1.84	2.11	2.37	2.63	2.90	3.16
3/4	7/8	0.32	0.64	0.97	1.29	1.61	1.93	2.25	2.58	2.90	3.22	3.54	3.86
7/8	1	0.38	0.75	1.13	1.51	1.89	2.26	2.64	3.02	3.39	3.77	4.15	4.53
1	1-1/8	0.46	0.92	1.37	1.83	2.29	2.75	3.20	3.66	4.12	4.58	5.03	5.49
1-1/8	1-1/4	0.48	0.96	1.44	1.91	2.39	2.87	3.35	3.83	4.31	4.78	5.26	5.74
1-1/4	1-3/8	0.59	1.17	1.76	2.35	2.93	3.52	4.11	4.69	5.28	5.87	6.45	7.04
1-3/8	1-1/2	0.60	1.20	1.79	2.39	2.99	3.59	4.19	4.78	5.38	5.98	6.58	7.18
1-1/2	1-5/8	0.74	1.47	2.21	2.94	3.68	4.42	5.15	5.89	6.62	7.36	8.10	8.83
1-3/4	2	1.29	2.58	3.86	5.15	6.44	7.73	9.02	10.30	11.59	12.88	14.17	15.46
2	2-1/4	1.65	3.30	4.95	6.60	8.25	9.90	11.55	13.20	14.85	16.50	18.15	19.80
2-1/4	2-1/2	1.90	3.80	5.69	7.59	9.49	11.39	13.28	15.18	17.08	18.98	20.87	22.77