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## Proud Distributor for these Great Vendors

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BASF - Repair Mortars, Chemicals, Joint Sealants  
Brickform / Solomon - Decorative Concrete Coloring  
Creto - Sealers  
Chapin - Sprayers  
Dayton Superior - Chemicals, Tilt-Up, Forming  
EMI - Forming  
Gaterback - Tool Belts  
Gates Concrete Forming - Forming  
Grace Construction Products - Additives  
Halder - Hammers  
Hit Tools - Rebar Cutting/Bending  
Hubbell - Trench Drain  
Husqvarna - Saws / Diamond Blades  
Jackson - Wheelbarrows  
JD Russell - Stakes, Forming  
Kenwood - Radios  
Kesson - Tape Measure, Stringline  
Kraft Tool Co. - Tools - Finishing/Placing  
Lyons MFG - Repair Mortars  
Magnolia Brush - Brooms

Magvibe - Finishing/Placing Tools  
Mapei - Repair Mortars  
Marshalltown Tool Co - Finishing/Placing Tools  
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Metabo - Hammer Drills  
Midwest Canvas - Blanket, Reinforced Poly  
MK Diamond - Saws, Blades  
Nebo - Flashlights  
Newlook - Decorative Concrete Coloring Systems  
One Ton - Groovers  
PIP - Safety Equipment  
Quikrete - Sand, Cement, Grout  
Re-Grip - Grip for Tools  
Sika - Joint Sealants, Repair Mortars  
Sika-Greenstreak - Waterstops - Flat Dowels  
Simpson Strongtie - SDS Bits, Epoxy  
Sonoco- Sonotubes  
Stabilia - Levels  
Swissmex - Sprayers  
Top Con - Lasers  
Treds - Boots  
Tytan - Adhesive  
US Mix - Grouts, Repair Mortars, Chemicals  
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## Knowledge ● Training ● Service

Waterproofing ■ DOT Products ■ Rental ■ Rebar Fabrication  
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Architectural & Decorative Concrete ■ Admixtures ■ Masonry Coatings  
Hand Tools & Accessories ■ Equipment ■ Wall Forming ■ Cold Weather Protection

# Estimating Guides

## Sonotube Estimating Guide

Diameter	Standard Wall		Heavy Wall		Cubic Yards Per Foot
	Wall	Lbs/Ft	Wall	Lbs/Ft	
6"	0.125	0.70	0.175	0.920	0.0073
8"	0.125	1.00	0.200	1.600	0.0129
10"	0.150	1.50	0.225	2.200	0.0202
12"	0.150	1.80	0.225	2.700	0.0291
14"	0.175	2.40	0.250	3.500	0.0396
16"	0.175	2.80	0.250	4.000	0.0517
18"	0.200	3.60	0.275	4.900	0.0654
20"	0.200	4.00	0.275	5.500	0.0808
22"	0.225	4.90	0.300	6.600	0.0978
24"	0.225	5.40	0.325	7.800	0.1164
26"	0.250	6.40	0.350	9.100	0.1366
28"	0.275	7.50	0.375	10.500	0.1584
30"	0.300	8.50	0.400	12.000	0.1818
32"	0.300	9.00	0.400	12.600	0.2069
36"	0.300	10.30	0.400	14.400	0.2618
40"	0.325	12.00	0.450	17.700	0.3232
42"	0.325	12.50	0.450	18.900	0.3563
45"	0.325	13.50	0.450	19.500	0.3911
48"	0.350	15.00	0.450	21.600	0.4654
60"	N/A	N/A	0.500	27.600	0.6981

## Concrete Mix Bag Estimator

Area in Square Feet	Slab 4" Thick		Slab 6" Thick	
	60-lbs. Bags	80-lbs. Bags	60-lbs. Bags	80-lbs. Bags
2	1 - 1/3	1	2	1 - 1/2
3	2	1 - 1/2	3	2 - 1/4
5	3 - 1/3	2 - 1/2	5	3 - 3/4
7	4 - 2/3	3 - 1/2	7	5 - 1/4
9	6	4 - 1/2	9	6 - 3/4
15	10	7 - 1/2	15	11 - 1/4
20	13 - 1/3	10	20	15
35	23 - 1/3	17 - 1/2	35	26 - 1/4
45	30	22 - 1/2	45	33 - 3/4
50	33 - 1/3	25	50	37 - 1/2
100	66 - 2/3	50	100	75

## Joint Sealant Estimating Guide

10.1 oz Cartridge: Yield in Linear Feet				
Depth	1/4"	3/8"	1/2"	
1/4"	24.3			
3/8"	16.2	10.8		
1/2"	12.1	8.1	6.1	
3/4"	8.1	5.4	4	
1"			3	
1.25"			2.4	
1.5"			2	

20 oz Sausage: Yield in Linear Feet				
Depth	1/4"	3/8"	1/2"	
1/4"	48.1			
3/8"	32.1	21.4		
1/2"	24.1	16	12	
3/4"	16	10.7	8	
1"			6	
1.25"			4.8	
1.5"			4	

1 Gallon: Yield in Linear Feet				
Depth	1/4"	3/8"	1/2"	
1/4"	307.9			
3/8"	205.3	136.8		
1/2"	153.9	102.6	77	
3/4"	102.6	68.4	51.3	
1"			38.5	
1.25"			30.8	
1.5"			25.7	

## Liquid - Unit of Measure

Customary Units of Liquid Measure
1 cup ( c ) = 8 fluid ounces ( fl oz )
1 pint ( pt ) = 2 cups ( c )
1 quart ( qt ) = 2 pints ( pt )
1 quart ( qt ) = 4 cups ( c )
1 gallon ( gal ) = 4 quarts ( qt )
1 gallon ( gal ) = 8 pints ( pt )
1 gallon ( gal ) = 16 cups ( c )

## Rebar Size and Weight

Bar Size	Weight (lbs. per foot)	Bar Diameter in Inches
#3	0.376	0.375
#4	0.668	0.500
#5	1.043	0.625
#6	1.502	0.750
#7	2.044	0.875
#8	2.67	1.000
#9	3.4	1.128
#10	4.303	1.270
#11	5.313	1.410
#14	7.65	1.693
#18	13.6	2.257

## Epoxy Estimating Guide - Holes per 22oz Cart.

Rebar Size	Drill Bit in.	Embedment Depth in. (mm)																	
		2 (51)	3 (76)	4 (102)	5 (127)	6 (152)	7 (178)	8 (203)	9 (229)	10 (254)	11 (279)	12 (305)	13 (330)	14 (356)	15 (381)	16 (406)	17 (432)	18 (457)	
#3	1/2	155	103	77	62	51	44	38	34	31	28	25	23	22	20	19	18	17	
#4	5/8	121	80	60	48	40	34	30	26	24	22	20	18	17	16	15	14	13	
#5	3/4	97	65	48	39	32	27	24	21	19	17	16	15	13	13	12	11	10	
#6	7/8	78	52	39	31	26	22	19	17	15	14	13	12	11	10	9	9	8	
#7	1	68	45	34	27	22	19	17	15	13	12	11	10	9	9	8	8	7	
#8	1-1/8	58	39	29	23	19	16	14	13	11	10	9	9	8	7	7	6	6	
#9	1-3/8	28	19	14	11	9	8	7	6	5	5	4	4	4	3	3	3	3	
#10	1-1/2	27	18	13	11	9	7	6	6	5	5	4	4	3	3	3	3	3	



**Buy Local**  
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