

Conversion & Usage Charts

Linear Metric Conversion Chart

When You Know	Multiply By	To Find
inches	x 25.40	= millimeters
inches	x 2.50	= centimeters
feet	x 30.50	= centimeters
yards	x 0.91	= meters
miles	x 1.61	= kilometers
millimeters	x 0.039	= inches
centimeters	x 0.39	= inches
meters	x 3.28	= feet
meters	x 1.09	= yards
kilometers	x 0.62	= miles

Weight Metric Conversion Chart

When You Know	Multiply By	To Find
ounces	x 28.30	= grams
pounds	x 0.45	= kilograms
grams	x 0.035	= ounces
kilograms	x 2.20	= pounds

Volume Metric Conversion Chart

When You Know	Multiply By	To Find
cu. inches	x 16.00	= milliliters
fl. ounces	x 29.60	= milliliters
cups	x 0.24	= liters
pints	x 0.47	= liters
quarts	x 0.95	= liters
gallons	x 3.79	= liters
cu. feet	x 0.028	= cu. meters
cu. yards	x 0.76	= cu. meters
cu. feet	x 28.30	= liters
cu. yards	x 746.50	= liters
milliliters	x 0.06	= cu. inches
milliliters	x 0.03	= fl. ounces
liters	x 0.036	= cu. feet
liters	x 2.10	= pints
liters	x 1.06	= quarts
liters	x 0.26	= gallons
cu. meters	x 35.30	= cu. feet
cu. meters	x 1.31	= cu. yards

Sealant Usage Chart

Lineal Feet Per Gallon						
	1/4	1/2	3/4	1	1-1/4	1-1/2
1/4	308.0					
1/2	154.0	77.0				
3/4	102.7	51.3	34.2			
1	77.0	38.5	25.7	19.3		
1-1/4	61.6	30.8	20.5	15.4	12.3	
1-1/2	51.3	25.7	17.1	12.8	10.3	8.6

No. of Square Feet of Concrete Floor of Any Thickness From 1 Cubic Yard of Concrete

Thickness Inches	No. Sq. Ft.	Thickness Inches	No. Sq. Ft.
1	324	7	46
1 1/4	259	7 1/4	44
1 1/2	216	7 1/2	43
1 3/4	185	7 3/4	42
2	162	8	40
2 1/4	144	8 1/4	39
2 1/2	130	8 1/2	38
2 3/4	118	8 3/4	37
3	108	9	36
3 1/4	100	9 1/4	35
3 1/2	93	9 1/2	34
3 3/4	86	9 3/4	33
4	81	10	32
4 1/4	76	10 1/4	31
4 1/2	72	10 1/2	31
4 3/4	68	10 3/4	30
5	65	11	29 1/2
5 1/4	62	11 1/4	29
5 1/2	59	11 1/2	28
5 3/4	56	11 3/4	27 1/2
6	54	12	27
6 1/4	52	12 1/4	26 1/2
6 1/2	50	12 1/2	26
6 3/4	48	12 3/4	25 1/2

Concrete Requirements

Expressed in cubic yards for columns of various heights

Diameter	Height of Column						
	3 feet	6 feet	8 feet	10 feet	12 feet	16 feet	20 feet
6"	.0219	.0438	.0584	.073	.0876	.1168	.146
8"	.0387	.0774	.1032	.129	.155	.206	.258
10"	.0606	.121	.162	.202	.242	.323	.404
12"	.0873	.176	.233	.291	.349	.466	.582
14"	.1188	.238	.317	.396	.475	.634	.792
16"	.1551	.310	.414	.517	.620	.827	1.034
18"	.1962	.392	.523	.654	.785	1.046	1.310
20"	.2424	.485	.646	.808	.970	1.293	1.616
22"	.2934	.587	.782	.978	1.173	1.565	1.956
24"	.3492	.698	.931	1.164	1.397	1.862	2.328
26"	.4098	.820	1.093	1.366	1.639	2.186	2.732
28"	.4752	.950	1.270	1.584	1.901	2.534	3.170
30"	.5454	1.091	1.454	1.818	2.182	2.909	3.636
32"	.6207	1.241	1.655	2.069	2.483	3.310	4.138
34"	.7005	1.401	1.868	2.335	2.802	3.736	4.670
36"	.7854	1.571	2.094	2.618	3.142	4.189	5.236
38"	.8751	1.750	2.334	2.917	3.500	4.667	5.834
40"	.9696	1.939	2.586	3.232	3.878	5.171	6.464
42"	1.069	2.138	2.850	3.563	4.276	5.701	7.126
44"	1.173	2.347	3.120	3.911	4.693	6.258	7.822
46"	1.282	2.564	3.419	4.274	5.129	6.838	8.548
48"	1.396	2.792	3.723	4.654	5.585	7.446	9.308