

## Coatings / Membrane Coverage Chart

Inch Thickness	Mil Thickness	Sq. Ft. / Gal.
1/4"	250	6.4
3/16"	187.5	8.5
1/8"	125 / 100	12.8 / 16
1/16"	62.5 / 50	25.5 / 32
1/32"	31.25 / 20	51 / 80
1/64"	16 / 10	100 / 160
1/128"	5.0 / 1.0	320 / 1600

### USEFUL FACTS

8 fl. Oz. = 1 cup

2 cups = 1 pint

4 quarts = 1 gallon

1 sq. foot = 144 sq. in.

1 sq. yard = 1,296 sq. in.

1 gallon = 231 cu. in.

1 cubic foot = 1,728 cu. in.

1 cubic yard = 46,656 cu. in.

1 cubic yard = 27 cu. Ft.

Estimating Formula: (1600 sq. ft. per gal. / Dry Mil Thickness) x Solids Content = Application Rate per Gallon

100% Solids Coating Applied at 10 Dry Mils : (1600 s.f. per gal./10 dry mils)x100% solids (or 1) = 160 s.f. per gal.

50% Solids Coating Applied at 10 Dry Mils : (1600 s.f. per gal./10 dry mils)x50% solids (or .5) = 80 s.f. per gal.

<b>English Coverage Rates</b>	
<b>Wet Mil Thickness</b>	<b>Square Ft/Gal</b>
215	7.5
165	9.5
150	10
140	11
120	13
95	17
90	18
85	19
80	20
75	21.5
70	23
65	24.5
60	25
55	29
50	32
45	35.5
40	40
35	46
30	53
25	64
20	80
15	107
10	150
8	200
6	267
5	300
4	400
2	800
1	1600

<b>Metric Coverage Rates</b>		
<b>Wet Millimeters</b>	<b>M<sup>2</sup>/Litr</b>	<b>M<sup>2</sup>/U.S .gal.</b>
5.5	0.19	0.7
4.2	0.23	0.88
3.8	0.25	0.93
3.6	0.27	1.02
3	0.32	1.21
2.4	0.42	1.58
2.3	0.44	1.67
2.2	0.47	1.77
2	0.49	1.86
1.9	0.53	2
1.8	0.57	2.14
1.7	0.6	2.28
1.5	0.66	2.51
1.4	0.71	2.7
1.3	0.79	2.98
1.1	0.87	3.3
1	0.98	3.72
0.9	1.13	4.28
0.8	1.3	7.93
0.6	1.57	5.95
0.5	1.97	7.44
0.4	2.63	9.95
0.3	3.69	13.95
0.2	4.92	18.6
0.15	6.57	24.83
0.13	7.38	27.9
0.1	9.84	37.2
0.05	19.68	74.4
0.03	39.37	148.8

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