



# Smalley & Company

## Coatings / Membrane Coverage Chart

Inch Thickness	Mil Thickness	Sq. Ft. / Gal.	USEFUL FACTS
1/4"	250.0	6.4	8 fl. oz. = 1 cup 2 cups = 1 pint 4 quarts = 1 gallon
3/16"	187.5	8.5	
1/8"	125 100	12.8 16.0	1 square foot = 144 sq. in. 1 square yard = 1,296 sq. in.
1/16"	62.5 50.0	25.5 32.0	
1/32"	31.25 20.0	51.0 80.0	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.
1/64"	16.0 10.0	100.0 160.0	
1/128"	5.0 1.0	320.0 1600.0	

Estimating Formula:  $(1600 \text{ sq. ft. per gal.} / \text{Dry Mil Thickness}) \times \text{Solids Content} = \text{Application Rate per Gallon}$

100% Solids Coating Applied at 10 Dry Mils:  $(1600 \text{ s.f. per gal.} / 10 \text{ dry mils}) \times 100\% \text{ solids (or } 1) = 160 \text{ s.f. per gal.}$

50% Solids Coating Applied at 10 Dry Mils:  $(1600 \text{ s.f. per gal.} / 10 \text{ dry mils}) \times 50\% \text{ solids (or } .5) = 80 \text{ s.f. per gal.}$

English Coverage Rates		Metric Coverage Rates	
Wet Mil. Thickness	Square Ft/Gal	Wet Millimeters	M <sup>2</sup> /Litre. M <sup>2</sup> /U.S. gal.
215	7.5	5.5	0.19
165	9.5	4.2	0.23
150	10	3.8	0.25
140	11	3.6	0.27
120	13	3.0	0.32
95	17	2.4	0.42
90	18	2.3	0.44
85	19	2.2	0.47
80	20	2.0	0.49
75	21.5	1.9	0.53
70	23	1.8	0.57
65	24.5	1.7	0.60
60	25	1.5	0.66
55	29	1.4	0.71
50	32	1.3	0.79
45	35.5	1.1	0.87
40	40	1.0	0.98
35	46	0.9	1.13
30	53	0.8	1.30
25	64	0.6	1.57
20	80	0.5	1.97
15	107	0.4	2.63
10	150	0.3	3.69
8	200	0.20	4.92
6	267	0.15	6.57
5	300	0.13	7.38
4	400	0.1	9.84
2	800	0.05	19.68
1	1600	0.03	39.37

### Nine Locations

Albuquerque, NM  
505-707-7222

Anaheim, CA  
714-441-4100

Denver, CO  
303-777-3435

Las Vegas, NV  
702-739-8600

Ontario, CA  
909-605-6540

Phoenix, AZ  
602-269-7089

Salt Lake City, UT  
801-975-0672

San Diego, CA  
858-573-9124

Sun Valley, CA  
818-786-2460