

Material Guidelines – Coating Coverage Chart

ROOF COATINGS

Theoretical Coverage Chart For Dry Film Thickness

% Solids By Volume	mil/sq ft/gal	mil/sq /gal	Gallons / Square @							
			10 mils	15 mils	20 mils	25 mils	30 mils	35 mils	40 mils	50 mils
20%	320.80	3.20	3.13	4.69	6.25	7.81	9.38	10.94	12.50	*
25%	401.00	4.00	2.49	3.75	4.99	6.23	7.48	8.75	9.98	*
30%	481.20	4.80	2.07	3.13	4.16	5.19	6.23	7.29	8.31	*
35%	561.40	5.60	1.78	2.68	3.56	4.45	5.34	6.25	7.12	*
40%	641.60	6.40	1.55	2.34	3.12	3.90	4.68	5.47	6.23	*
45%	721.80	7.20	1.38	2.08	2.77	3.46	4.16	4.86	5.54	*
50%	802.00	8.00	1.25	1.88	2.49	3.12	3.74	4.38	4.99	6.25
55%	882.20	8.80	1.13	1.70	2.27	2.83	3.40	3.98	4.53	5.68
60%	962.40	9.60	1.05	1.56	2.08	2.60	3.12	3.65	4.15	5.21
62%	992.00	9.90	1.00	1.51	2.08	2.52	3.03	3.54	4.04	5.05
65%	1042.60	10.40	0.96	1.44	1.91	2.40	2.88	3.37	3.84	4.81
67%	1074.70	10.70	0.93	1.40	1.87	2.34	2.80	3.27	3.74	4.67
70%	1122.80	11.20	0.90	1.34	1.78	2.23	2.67	3.13	3.56	4.46
75%	1203.00	12.00	0.83	1.25	1.66	2.08	2.49	2.92	3.33	4.17
76%	1219.01	12.20	0.82	1.23	1.64	2.05	2.46	2.87	3.28	4.10
80%	1283.20	12.80	0.78	1.17	1.56	1.95	2.34	2.73	3.12	3.91
83%	1331.30	13.30	0.75	1.13	1.50	1.88	2.26	2.63	3.01	3.76
85%	1363.40	13.60	0.73	1.10	1.47	1.83	2.20	2.57	2.93	3.68
90%	1446.60	14.40	0.69	1.04	1.38	1.73	2.08	2.43	2.77	3.47
95%	1523.80	15.20	0.66	0.98	1.31	1.64	1.97	2.30	2.63	3.29
97%	1555.90	15.60	0.64	0.96	1.28	1.60	1.92	2.24	2.56	3.21
100%	1604.00	16.00	0.62	0.93	1.25	1.56	1.87	2.19	2.50	3.12

* Not Applicable

Ctg Chart 4-2004 I

All Mills are shown as Dry Film Thicknesses