

Chart of Theoretical Coverage in Square Feet

	Film Thickness in Microns										
Sp. Gr.	50	53	55	58	60	63	65	68	70	75	80
1.50	145.2	137.0	132.0	125.2	121.0	115.2	111.7	106.8	103.7	96.8	90.8
1.55	140.5	132.6	127.7	121.1	117.1	111.5	108.1	103.3	100.4	93.7	87.8
1.60	136.1	128.4	123.8	117.3	113.4	108.0	104.7	100.1	97.2	90.6	85.1
1.61	135.3	127.6	123.0	116.6	112.7	107.4	104.1	99.5	96.6	90.2	84.5
1.62	134.4	126.8	122.2	115.9	112.0	106.7	103.4	98.9	96.0	89.6	84.0
1.63	133.6	126.1	121.5	115.2	111.3	106.0	102.8	98.2	95.4	89.1	83.5
1.64	132.8	125.3	120.7	114.5	110.7	105.4	102.2	97.7	94.9	88.5	83.0
1.65	132.0	124.5	120.0	113.8	110.0	104.8	101.5	97.1	94.3	88.0	82.5
1.66	131.2	123.8	119.3	113.1	109.3	104.1	100.9	96.5	93.7	87.5	82.0
1.67	130.4	123.0	118.6	112.4	108.7	103.5	100.3	95.9	93.2	86.9	81.5
1.68	129.6	122.3	117.9	111.8	108.0	102.9	99.7	95.3	92.6	86.4	81.0
1.69	128.9	121.6	117.2	111.1	107.4	102.3	99.1	94.8	92.1	85.9	80.5
1.70	128.1	120.9	116.5	110.4	106.8	101.7	98.6	94.2	91.5	85.4	80.1
1.71	127.4	120.2	115.8	109.8	106.1	101.1	98.0	93.7	91.0	84.9	79.6
1.72	126.6	119.5	115.1	109.2	105.5	100.5	97.4	93.1	90.4	84.4	79.1
1.73	125.9	118.8	114.5	108.5	104.9	99.9	96.8	92.6	89.9	83.9	78.7
1.74	125.2	118.1	113.8	107.9	104.3	99.3	96.3	92.0	89.4	83.4	78.2
1.75	124.5	117.4	113.1	107.3	103.7	98.8	95.7	91.5	88.9	83.0	77.8

Actual coverage depends on the following factors

- Transfer efficiency of the powder coating gun.
- Recovery efficiency of the powder coating booth.
- Percentage of wastage during the handling.