

## POWDER COATINGS COVERAGE CHART

A typical powder coatings coverage chart in square feet per pound at 100 percent efficiency

Film thickness	Specific gravity										
	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0
<b>1 mil</b>	192.2	174.7	160.2	147.8	137.3	128.1	120.1	113.1	106.8	101.2	96.1
<b>2 mils</b>	96.1	87.4	80.1	73.9	68.6	64.1	60.1	56.5	53.4	50.6	48.1
<b>3 mils</b>	64.1	58.2	53.4	49.3	45.8	42.7	40.0	37.7	35.6	33.7	32.0
<b>4 mils</b>	48.1	43.7	40.0	37.0	34.3	32.0	30.0	28.3	26.7	25.3	24.0
<b>5 mils</b>	38.4	34.9	32.0	29.6	27.4	25.6	24.0	22.6	21.4	20.2	19.2
<b>6 mils</b>	32.0	29.1	26.7	24.6	22.9	21.4	20.0	18.8	17.8	16.9	16.0
<b>7 mils</b>	27.5	25.0	22.9	21.1	19.6	18.3	17.2	16.2	15.3	14.5	13.7
<b>8 mils</b>	24.0	21.8	20.0	18.5	17.2	16.0	15.0	14.1	13.3	12.6	12.0
<b>9 mils</b>	21.4	19.4	17.8	16.4	15.3	14.2	13.3	12.6	11.9	11.2	10.7
<b>10 mils</b>	19.2	17.5	16.0	14.8	13.7	12.8	12.0	11.3	10.7	10.1	9.6

The following formula can be used for figuring coverages other than those given in the chart:

$$\frac{192.2 \times \text{Transfer efficiency (\%)}}{\text{Specific gravity} \times \text{Film thickness}} = \text{Coverage in ft}^2/\text{lb at 100\% efficiency}$$