



Basic Coverage Rates for UV Coaters

IMPERIAL	Approximate Coverage By Machine Type Per U.S. Gallon @ Average Setting						
Sheet Size (sq/ft)	DM13+	PHM 17	PHM 24	PHM 36	PM/DM 20	MultiPro	XL60/80
Avg. # of Sheets Coated	5700	5700	5700	5700	5700	4275	4275
8.5x11	8783	8783	8783	8783	8783	6587	♦
8.5x14	6901	6901	6901	6901	6901	5176	♦
11x17	4391	4391	4391	4391	4391	3294	♦
12x18	3800	3800	3800	3800	3800	2850	♦
13x19	3324	3324	3324	3324	3324	2493	♦
17x22	♦	2195	2195	2195	2195	1646	1646
22x28	♦	♦	1333	1333	♦	1000	1000
22x34	♦	♦	1097	1097	♦	823	823
24x36	♦	♦	950	950	♦	713	713
30x40	♦	♦	♦	684	♦	♦	513
34x44	♦	♦	♦	549	♦	♦	412
36x48	♦	♦	♦	475	♦	♦	356
40x60	♦	♦	♦	♦	♦	♦	257
48x96	♦	♦	♦	♦	♦	♦	134
60x120	♦	♦	♦	♦	♦	♦	86

METRIC	Approximate Coverage by Machine Type Per 3.785 Liters @ Average Setting							
Sheet Size (M ²)	DM13+	PHM 17	PHM 24	PHM 36	PM/DM 20	MultiPro	XL60	XL80
Avg. # of Sheets Coated	530	530	530	530	530	397	397	397
(A5) 148x210 mm	17051	17051	17051	17051	17051	12788	♦	♦
(A4) 210x297mm	8453	8453	8453	8453	8453	6340	♦	♦
(A3) 297x420mm	4254	4254	4254	4254	4254	3190	♦	♦
(A3+) 329x483mm	3324	3324	3324	3324	3324	2493	♦	♦
(A2) 420x594mm	♦	2126	2126	2126	2126	1595	1595	1595
(A1) 594x841mm	♦	♦	1060	1060	♦	795	795	795
(A0) 841x1189mm	♦	♦	♦	530	♦	♦	397	397
1M x 1M	♦	♦	♦	♦	♦	♦	397	397
1M x 1.5M	♦	♦	♦	♦	♦	♦	265	265
1.5M x 1.5M	♦	♦	♦	♦	♦	♦	177	177
1M x 2M	♦	♦	♦	♦	♦	♦	199	199
1.5M x 2M	♦	♦	♦	♦	♦	♦	132	132
2M x 2M	♦	♦	♦	♦	♦	♦	♦	99
2M x 2.5M	♦	♦	♦	♦	♦	♦	♦	79
2M x 3M	♦	♦	♦	♦	♦	♦	♦	66

Information gathered is based on possible calculations, assuming: 1) 5% waste factor, 2) standard roller grinds, 3) average coverage rate and 4) minimum substrate absorption rate. **YOUR RESULTS MAY VARY**