

Relationship Between Dry Film, Wet Film and Volume Solids % of Low and High Solids Coatings

This chart offers a broad guide and approximate calculation factors. Accuracy may be limited.

	Volume Solids %																	
DFT	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
15	100	75	60	50	43													
20	133	100	80	67	57													
25	167	125	100	83	71	63	56											
30	200	150	120	100	86	75	67	60	55									
35		175	140	117	100	88	78	70	64	58								
40		200	160	133	114	100	89	80 / 80	73	67								
45			180	150	129	113	100	90 / 90	82	75								
50			200	167	143	125	111	100 / 100	91 / 91	83								
55								110	100									
60								120	109	100								
65								130	118	108								
70								140	127	117	108	100						
80								160	145	133	123	114	107	100				
90								180	164	150	138	129	120	113	106	100		
100								200	182	167	154	143	133	125	118	111	105	100
125								250	227	208	192	179	167	156	147	139	132	125
150								300	273	250	231	214	200	188	176	167	158	150
175									318	292	269	250	233	219	206	194	184	175
200										333	308	286	267	250	235	222	211	200
225											346	321	300	281	265	250	237	225
250											385	357	333	313	294	278	263	250
275												393	367	344	324	306	289	275
300												429	400	375	353	333	316	300
350													467	438	412	389	368	350
400														500	471	444	421	400
450															529	500	474	450
500																556	526	500

Orange = WET FILM THICKNESS of Low Solids / Primers & Light Materials Black = WET FILM THICKNESS of High Solids / Build Materials