

Ambient Air Temperature °F

% of Relative Humidity

	20°	30°	40°	50°	60°	70°	80°	90°	100°	110°	120°
90%	18	28	37	47	57	67	77	87	97	107	117
85%	17	26	36	45	55	65	75	84	95	104	113
80%	16	25	34	44	54	63	73	82	93	102	110
75%	15	24	33	42	52	62	71	80	91	100	108
70%	13	22	31	40	50	60	68	78	88	96	105
75%	15	24	33	42	52	62	71	80	91	100	108
70%	13	22	31	40	50	60	68	78	88	96	105
65%	12	20	29	38	47	57	66	76	85	93	103
60%	11	19	27	36	45	55	64	73	83	92	101
55%	9	17	25	34	43	53	61	70	80	89	98
50%	6	15	23	31	40	50	59	67	77	86	94
45%	4	13	21	29	37	47	56	64	73	82	91
40%	1	11	18	26	35	43	52	61	69	78	87

Dew Point: Temperature at which moisture will condense on the surface. No coatings should be applied unless the surface temperature is a minimum of 5°F above this point. Temperature must be maintained during curing.

Example: If the air temperature is 70°F and relative humidity is 65%, the dew point is 57°F. No coating should be applied unless the surface temperature is 62°F minimum.

Ambient Air Temperature °C

% of Relative Humidity

	-5°	0°	5°	10°	15°	20°	25°	30°	35°	40°
90%	-6.5	-1.3	3.5	8.2	13.3	18.3	23.2	28.0	33.0	38.2
85%	-7.2	-2.0	2.6	7.3	12.5	17.4	22.1	27.0	32.0	37.1
80%	-7.7	-2.8	1.9	6.5	11.6	16.5	21.0	25.9	31.0	36.2
75%	-8.4	-3.6	0.9	5.6	10.4	15.4	19.9	24.7	29.6	35.0
70%	-9.2	-4.5	0.2	4.5	9.1	14.2	18.6	23.3	28.1	33.5
65%	-10.0	-5.4	-1.0	3.3	8.0	13.0	17.4	22.0	26.8	32.0
60%	-10.8	-6.5	-2.1	2.3	6.7	11.9	16.2	20.6	25.3	30.5
55%	-11.6	-7.4	-3.2	1.0	5.6	10.4	14.8	19.1	23.9	28.9
50%	-12.8	-8.4	-4.4	-0.3	4.1	8.6	13.3	17.5	22.2	27.1
45%	-14.3	-9.6	-5.7	-1.5	2.6	7.0	11.7	16.0	20.2	25.2
40%	-15.9	-10.8	-7.3	-3.1	0.9	5.4	9.5	14.0	18.2	23.0
35%	-17.5	-12.1	-8.6	-4.7	-0.8	3.4	7.4	12.0	16.1	20.6
30%	-19.0	-14.3	-10.2	-6.9	-2.9	1.3	5.2	9.2	13.7	18.0

Dew Point: Temperature at which moisture will condense on the surface. No coatings should be applied unless the surface temperature is a minimum of 3°C above this point. Temperature must be maintained during curing.

Example: If the air temperature is 20°C and relative humidity is 65%, the dew point is 13°C. No coating should be applied unless the surface temperature is 16°C minimum.