

Dew Point Calculation Chart

Temperature

Humidity

	20° F	30° F	40° F	50° F	60° F	70° F	80° F	90° F	100° F	110° F	120° F
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
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
35%	-2	8	16	23	31	40	48	57	65	74	83
30%	-6	4	13	20	28	36	44	52	61	69	77

Dew Point

Dew point is the temperature at which the current amount of humidity will condense as water on a surface. Before applying and curing a coating, surface temperatures must be at least 5 degrees above the dew point.

For instance, 70% humidity at a temperature of 60° F equals a dew point of 50° F. So it is safe to apply and cure a coating if the surface temperature is at least 55° F.



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