Basic Polymers
Industrial Flooring

DEW POINT CALCULATION CHART

Ambient Air Temperature-Fahrenheit

Relative Humidity	20F	30F	40F	50F	60F	70F	80F	90F	100F	110F	120F
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

SURFACE TEMPERATURE AT WHICH CONDENSATION OCCURS

Dew Point

Temperature at which moisture will condense on a surface. No coating should be applied unless surface temperature in minimum of **5 degrees** above this point.

Example

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