

## DEW POINT CALCULATION CHART

AMBIENT AIR TEMPERATURE  
CELSIUS

Relative Humidity	-6.6	-1.1	4.4	10	15.5	21.1	26.6	32.2	37.7	43.3	48.8
90%	-7.7	-2.2	2.7	8.3	13.8	19.4	25	30.5	36.1	41.6	47.2
85%	-8.3	-3.3	2.2	7.2	12.7	18.3	23.9	28.9	35	40	45
80%	-8.9	-3.8	1.1	6.6	12.2	17.2	22.7	27.7	33.9	38.9	43.3
75%	-9.4	-4.4	0.5	5.5	11.1	16.6	21.6	26.6	32.7	37.7	42.2
70%	-10.5	-5.5	-0.5	4.4	10	15.5	20	25.5	31.1	35.5	40.5
65%	-11	-6.6	-1.6	3.3	8.3	13.9	18.9	24.4	29.4	33.9	39.4
60%	-11.6	-7.2	-2.7	2.2	7.2	12.7	17.7	22.7	28.3	33.3	38.3
55%	-12.7	-8.3	-3.8	1.1	6.1	11.6	16.1	21.1	26.6	31.6	36.6
50%	-14.4	-9.4	-5	-0.5	4.4	10	15	19.4	25	30	34.4
45%	-15.5	-10.5	-6.1	-1.6	2.7	8.3	13.3	17.7	22.7	27.7	32.7
40%	-17.2	-11.6	-7.7	-3.3	1.6	6.1	11.1	16.1	20.5	25.5	30.5
35%	-18.8	-13.3	-8.8	-5	-0.5	4.4	8.9	13.9	18.3	23.3	28.3
30%	-21	-15.5	-10.5	-6.6	-2.2	2.2	6.6	11.1	16.1	20.5	25

**SURFACE TEMPERATURE  
AT  
WHICH CONDENSATION OCCURS**

**DEW POINT:** Temperature at which moisture will condense on the surface. No coatings should be applied unless surface is a minimum of 5 degrees above this point. Temperature must be maintained during curing, or Temperature should be steady and falling, but never rising.

**EXAMPLE:** If air temperature is 21°C and relative humidity is 65%, the dew point is 14°C. No coating should be applied unless the surface temperature of the concrete slab is 17°C minimum.