

DEW POINT CALCULATION CHART (CENTIGRADE)
AT 30 HG BAROMETRIC PRESSURE

		Ambient Air Temperature °C									
		-5	0	5	10	15	20	25	30	35	40
% Relative Humidity	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: The 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 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.