

# DEW POINT CALCULATION CHART

## AMBIENT AIR TEMPERATURE - F°

		110	105	100	95	90	85	80	75	70	65	60	55	50	45	40	35
RELATIVE HUMIDITY	100	110	105	100	95	90	85	80	75	70	65	60	55	50	45	40	35
	95	108	103	98	93	88	83	78	73	68	63	58	53	48	43	38	33
	90	106	101	96	91	86	81	76	71	66	61	56	51	46	41	36	31
	85	105	100	95	90	85	80	75	70	65	60	55	50	45	40	35	30
	80	103	98	93	88	83	78	73	68	63	58	53	48	43	38	33	28
	75	101	96	91	86	81	76	71	66	61	56	51	46	41	36	31	26
	70	99	94	89	84	80	74	69	64	59	54	49	44	39	34	34	24
	65	88	83	78	73	68	63	58	53	48	43	38	33	28	23	18	13
	60	96	91	86	81	76	71	66	61	56	51	46	41	36	31	26	21
	55	94	89	84	79	74	69	64	59	54	49	44	39	34	29	24	19
	50	92	87	82	77	72	67	62	57	52	47	42	37	32	27	22	17
	45	90	85	80	75	70	65	60	55	50	45	40	35	30	25	20	15
	40	88	83	78	73	68	63	58	53	48	43	38	33	28	23	18	13
	35	87	82	77	72	67	62	57	52	47	42	37	32	27	22	17	12
	30	85	80	75	70	65	60	55	50	45	40	35	30	25	20	15	10
	25	83	78	73	68	63	58	53	48	43	38	33	28	23	18	13	8
	20	81	76	71	66	61	56	51	46	41	36	31	26	21	16	11	6

**DEW POINT:** Temperature at which moisture will condense on the substrate surface.  
 No coatings should be applied unless surface is a minimum of 5 degrees above this point.  
 Temperature must be maintained during curing.

**EXAMPLE:** If air temperature is 75°F and relative humidity is 80%, the dew point is 68°F.  
 No coating should be applied unless the surface temperature of the concrete slab is 73°F minimum.