

DEW POINT

The temperature at which moisture condenses on a surface. Coatings should not be applied unless the surface temperature is at least 9° above the dew point. Temperature must exceed by at least 9° during entire drying time.

RELATIVE HUMIDITY	AMBIENT AIR TEMPERATURE - FAHRENHEIT										
	20°	30°	40°	50°	60°	70°	80°	90°	100°	110°	120°
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

Cold wall condensation or cold wall blistering will occur if applicator fails to follow above criteria. Should cold wall blistering occur, leave blisters alone for 4 to 6 weeks minimum. Blisters might reattach. If not, cut out/remove blisters and recoat when weather permits.

ADDITIONAL TEMPERATURE RESTRICTIONS

Coating should only be applied when surface temperature is at least 40° F and does not exceed 125° F. Some ARC coatings may have different requirements for application at high or low temperatures (contact ARC technical department for more information).

RECOMMENDED APPLICATION EQUIPMENT

Roller: 3/8" to 1" nap synthetic

Spray Tip: 0.17 to 0.045 reversible

Sprayer: Contact ARC