

## DEW POINT CALCULATION CHART

(AMBIENT AIR TEMPERATURE – FAHRENHEIT/HUMIDITY %)

	55°	60°	70°	80°	90°	100°	110°
90%	52°	57°	67°	77°	87°	97°	107°
85%	50°	55°	65°	75°	84°	95°	104°
80%	49°	54°	63°	73°	82°	93°	102°
75%	47°	52°	62°	71°	80°	91°	100°
70%	45°	50°	60°	68°	78°	88°	96°
65%	43°	47°	57°	66°	76°	85°	93°
60%	41°	45°	55°	64°	73°	83°	91°
55%	39°	43°	53°	61°	70°	80°	89°
50%	36°	40°	50°	59°	67°	77°	86°
45%	34°	37°	47°	56°	64°	73°	82°
40%	31°	35°	43°	52°	61°	69°	78°
35%	28°	31°	40°	48°	57°	65°	74°
30%	25°	28°	36°	44°	52°	61°	69°

**DEW POINT** – Temperature at which moisture will condense on a surface, when factored with relative humidity. No Adsil coating should be applied unless surface & air temperatures can be maintained 5° above the dew point. Temperatures must be maintained above dew point for the first 4 hours of the initial coating set dry.

**EXAMPLE** – If temperature is 70° F. and the humidity is 65%, the dew point is 57° F. No Adsil coating should be applied unless surface & air temperatures can be maintained 5° above 57° F for a minimum of 4 hours following application. The gray shaded fields represent absolutely unacceptable temperature and dew point conditions for the film setting of Adsil cross-link cured clear protective coatings.

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